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 NEWS  1          Web Page for STN Seminar Schedule - N. America
 NEWS  2  AUG 15  CAOLD to be discontinued on December 31, 2008
 NEWS  3  OCT 07  EPFULL enhanced with full implementation of EPC2000
 NEWS  4  OCT 07  Multiple databases enhanced for more flexible patent
                  number searching
 NEWS  5  OCT 22  Current-awareness alert (SDI) setup and editing
                  enhanced
 NEWS  6  OCT 22  WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
                  Applications
 NEWS  7  OCT 24  CHEMLIST enhanced with intermediate list of
                  pre-registered REACH substances
 NEWS  8  NOV 21  CAS patent coverage to include exemplified prophetic
                  substances identified in English-, French-, German-,
                  and Japanese-language basic patents from 2004-present
 NEWS  9  NOV 26  MARPAT enhanced with FSORT command
 NEWS 10  NOV 26  MEDLINE year-end processing temporarily halts
                  availability of new fully-indexed citations
 NEWS 11  NOV 26  CHEMSAFE now available on STN Easy
 NEWS 12  NOV 26  Two new SET commands increase convenience of STN
                  searching
 NEWS 13  DEC 01  ChemPort single article sales feature unavailable
 NEWS 14  DEC 12  GBFULL now offers single source for full-text
                  coverage of complete UK patent families
 NEWS 15  DEC 17  Fifty-one pharmaceutical ingredients added to PS

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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FILE 'HOME' ENTERED AT 23:10:38 ON 22 DEC 2008

=> file reg
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 23:10:45 ON 22 DEC 2008

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 21 DEC 2008 HIGHEST RN 1088138-51-5
DICTIONARY FILE UPDATES: 21 DEC 2008 HIGHEST RN 1088138-51-5

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http://www.cas.org/support/stngen/stndoc/properties.html

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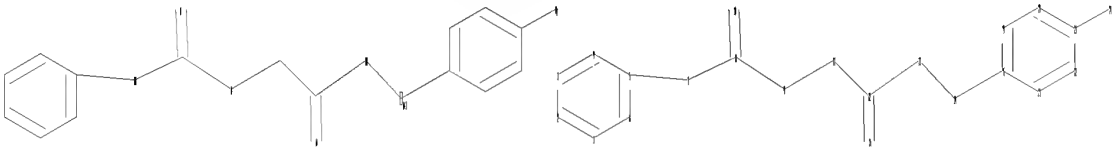
Uploading C:\Program Files\STNEXP\Queries\10543109c.str



chain nodes :
7 8 9 10 11 12 13 14 15 24
ring nodes :
1 2 3 4 5 6 16 19 20 21 22 23
chain bonds :
5-7 7-8 8-9 8-10 9-11 11-12 12-13 12-15 13-14 14-16 21-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-19 16-23 19-20 20-21 21-22 22-23
exact/norm bonds :
5-7 7-8 8-9 8-10 9-11 12-13 12-15 13-14 21-24
exact bonds :
11-12 14-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-19 16-23 19-20 20-21 21-22 22-23

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom

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L1      STRUCTURE UPLOADED

=> s l1 sss full
FULL SEARCH INITIATED 23:11:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    26480 TO ITERATE

100.0% PROCESSED    26480 ITERATIONS                          278 ANSWERS
SEARCH TIME: 00.00.02

L2          278 SEA SSS FUL L1

=> file capl
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                               178.36     178.57

FILE 'CAPLUS' ENTERED AT 23:11:03 ON 22 DEC 2008
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FILE COVERS 1907 - 22 Dec 2008  VOL 149 ISS 26
FILE LAST UPDATED: 21 Dec 2008  (20081221/ED)

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reclassification data for the third quarter of 2008.

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=> s l2
L3          17 L2

=> d l3 1-17 ibib hitstr

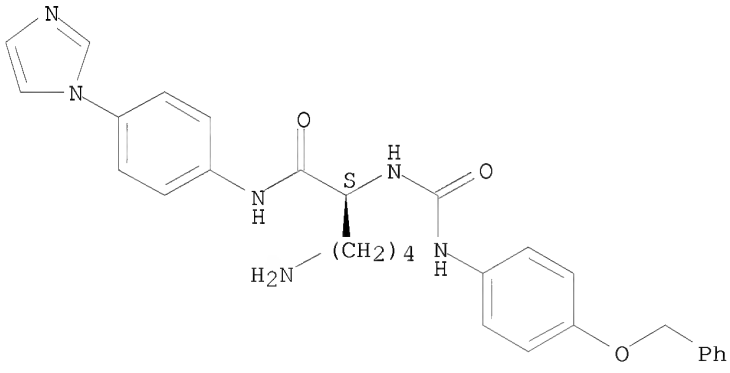
L3   ANSWER 1 OF 17  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        2008:830580  CAPLUS
DOCUMENT NUMBER:         149:153373
TITLE:                   Preparation of substituted amino acid an peptide
                         non-nucleoside polymerase alpha and polymerase gamma
                         inhibitors, compositions containing them and methods
                         for treating hyperproliferative diseases
INVENTOR(S):             Cameron, Dale Russell; Guarna, Maria Marta;
                         Metlitskaia, Luba
PATENT ASSIGNEE(S):      Migenix Inc., Can.
```

SOURCE: PCT Int. Appl., 285pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008080223	A1	20080710	WO 2007-CA2367	20071228
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080171783	A1	20080717	US 2007-966666	20071228

PRIORITY APPLN. INFO.: US 2006-882541P P 20061228
OTHER SOURCE(S): MARPAT 149:153373
IT 918435-79-7P, (S)-6-Amino-2-[3-(4-benzyloxyphenyl)ureido]hexanoic acid N-[4-(imidazol-1-yl)phenyl]amide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of substituted amino acid and peptide amides as polymerase alpha and polymerase gamma inhibitors for treating hyperproliferative diseases)
RN 918435-79-7 CAPLUS
CN Hexanamide, 6-amino-N-[4-(1H-imidazol-1-yl)phenyl]-2-[[[[4-(phenylmethoxy)phenyl]amino]carbonyl]amino]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:16780 CAPLUS
DOCUMENT NUMBER: 146:122298
TITLE: Preparation of amino acid amides as non-nucleoside

anti-hepacivirus agents

INVENTOR(S): Boyd, Vincent A.; Cameron, Dale R.; Jia, Qi; Sgarbi, Paulo W. M.; Wacowich-Sgarbi, Shirley A.

PATENT ASSIGNEE(S): Migenix Inc., Can.

SOURCE: PCT Int. Appl., 303pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007002639	A2	20070104	WO 2006-US24919	20060626
WO 2007002639	A3	20070712		
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
CA 2613354	A1	20070104	CA 2006-2613354	20060626
US 20070021434	A1	20070125	US 2006-426580	20060626
EP 1910279	A2	20080416	EP 2006-774070	20060626
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				

PRIORITY APPLN. INFO.: US 2005-693569P P 20050624
WO 2006-US24919 W 20060626

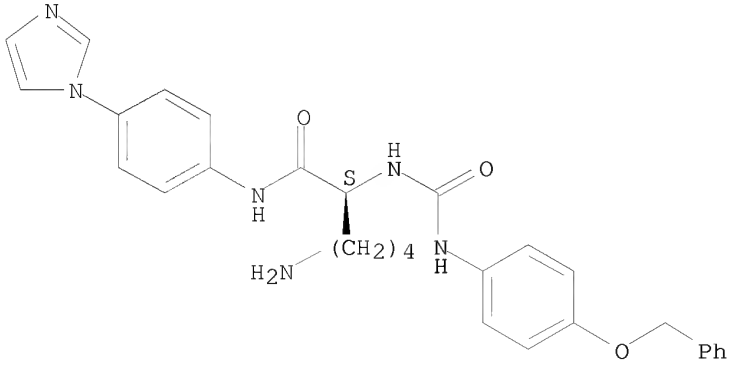
OTHER SOURCE(S): MARPAT 146:122298

IT 918435-79-7P, (S)-6-Amino-2-[3-(4-benzyloxyphenyl)ureido]hexanoic acid N-[4-(imidazol-1-yl)phenyl]amide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of amino acid amides as non-nucleoside anti-hepacivirus agents)

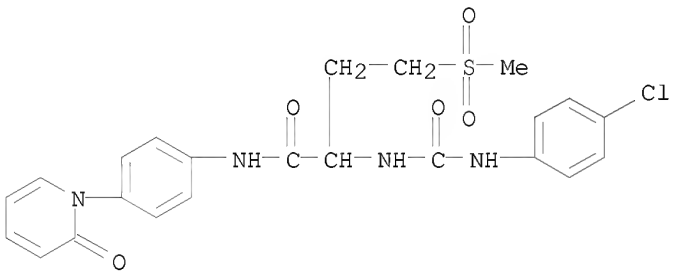
RN 918435-79-7 CAPLUS

CN Hexanamide, 6-amino-N-[4-(1H-imidazol-1-yl)phenyl]-2-[[[[4-(phenylmethoxy)phenyl]amino]carbonyl]amino]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



L3 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:1061760 CAPLUS
DOCUMENT NUMBER: 146:54689
TITLE: Design and evaluation of a novel class-directed 2D fingerprint to search for structurally diverse active compounds
AUTHOR(S): Eckert, Hanna; Bajorath, Juergen
CORPORATE SOURCE: Department of Life Science Informatics, B-IT, Rheinische Friedrich-Wilhelms-Universitaet, Bonn, D-53113, Germany
SOURCE: Journal of Chemical Information and Modeling (2006), 46(6), 2515-2526
CODEN: JCISD8; ISSN: 1549-9596
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 678178-11-5
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(design and evaluation of class-directed two-dimensional mol. fingerprint to search for structurally diverse active compds.)
RN 678178-11-5 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-(methylsulfonyl)-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:558817 CAPLUS
DOCUMENT NUMBER: 145:63142
TITLE: Preparation of amino acid urea derivatives as factor Xa inhibitors
INVENTOR(S): Song, Yonghong; Zhu, Bing-Yan; Wang, Shumei; Bhakta, Chhaya; Scarborough, Robert M.
PATENT ASSIGNEE(S): Portola Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 186 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006063113	A2	20060615	WO 2005-US44388	20051207
WO 2006063113	A3	20070510		

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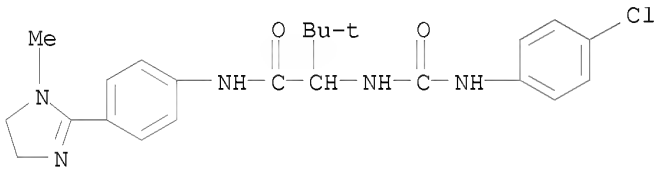
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

US 20060160821 A1 20060720 US 2005-298317 20051207
PRIORITY APPLN. INFO.: US 2004-634201P P 20041207
OTHER SOURCE(S): CASREACT 145:63142; MARPAT 145:63142
IT 891788-33-3P 891788-46-8P 891788-79-7P
891788-89-9P 891788-90-2P 891788-91-3P
891788-92-4P 891789-07-4P 891789-14-3P
891789-60-9P 891789-62-1P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of amino acid urea derivs. as factor Xa inhibitors)
RN 891788-33-3 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-3,3-dimethyl- (CA INDEX NAME)



RN 891788-46-8 CAPLUS
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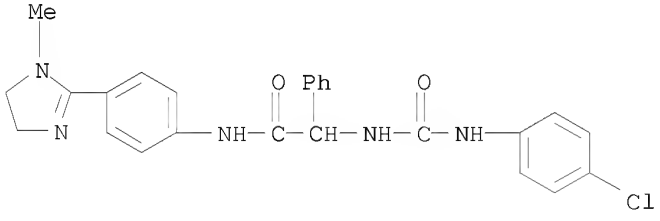
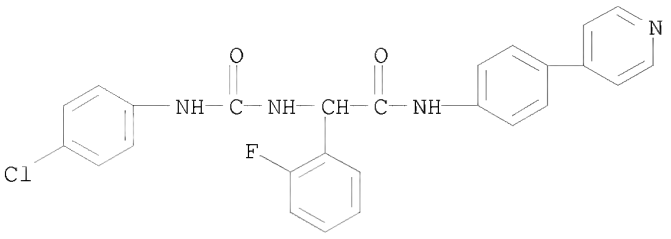
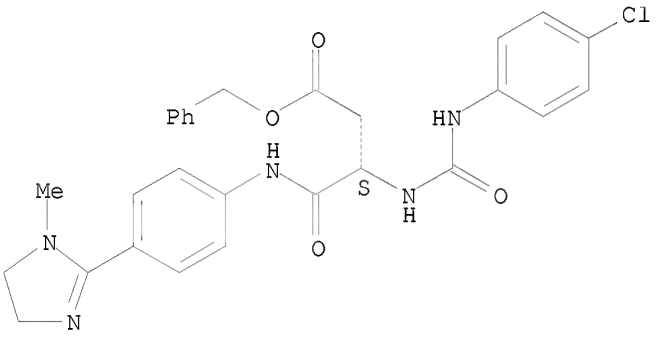


RN 891788-79-7 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-fluoro-N-[4-(4-pyridinyl)phenyl]- (CA INDEX NAME)



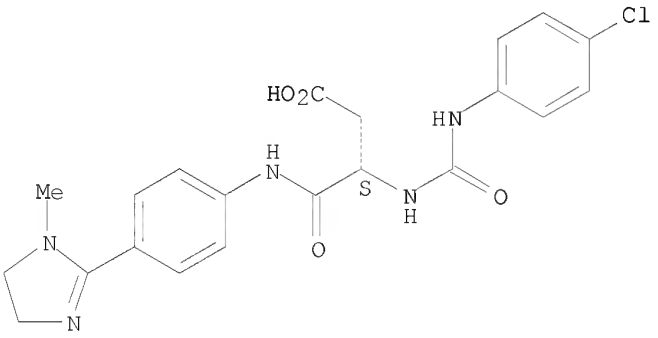
RN 891788-89-9 CAPLUS
CN Butanoic acid, 3-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-[[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]amino]-4-oxo-, phenylmethyl ester, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



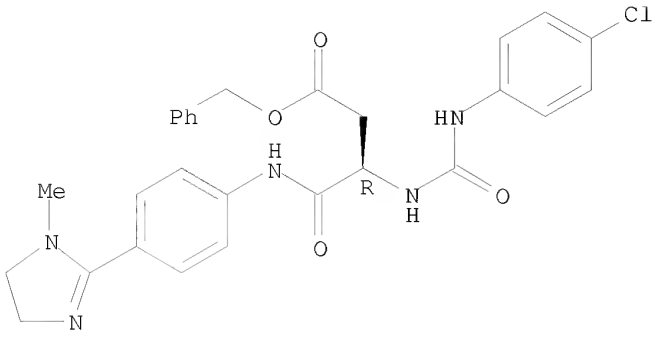
RN 891788-90-2 CAPLUS
CN Butanoic acid, 3-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-[[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



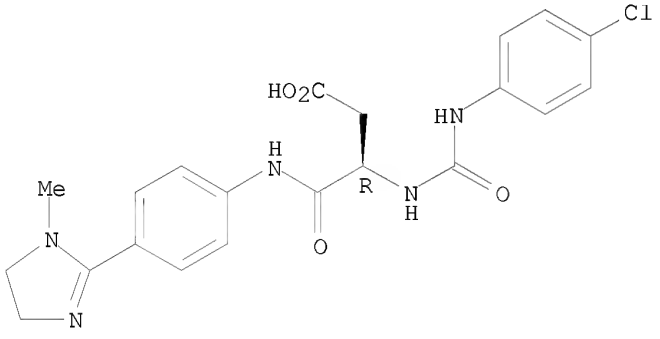
RN 891788-91-3 CAPLUS
CN Butanoic acid, 3-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-[[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]amino]-4-oxo-, phenylmethyl ester, (3R)- (CA INDEX NAME)

Absolute stereochemistry.

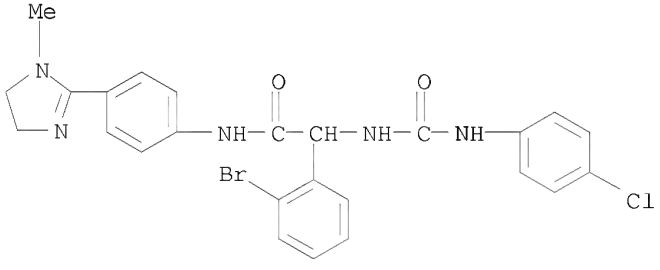


RN 891788-92-4 CAPLUS
CN Butanoic acid, 3-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-[[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]amino]-4-oxo-, (3R)- (CA INDEX NAME)

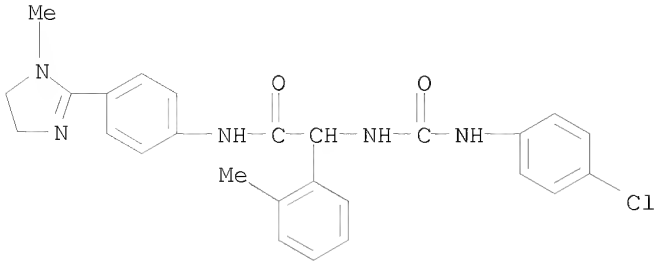
Absolute stereochemistry.



RN 891789-07-4 CAPLUS
CN Benzeneacetamide, 2-bromo-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



RN 891789-14-3 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-2-methyl- (CA INDEX NAME)



RN 891789-60-9 CAPLUS
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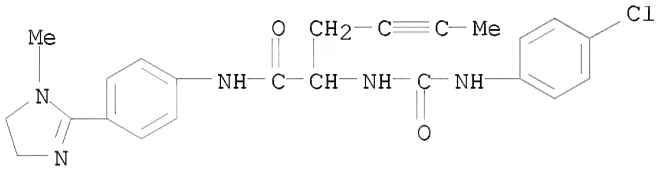
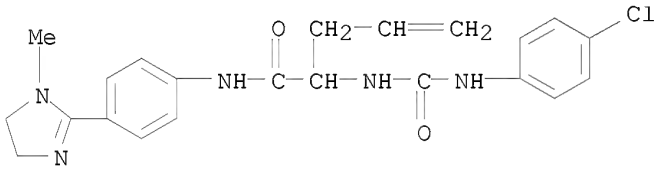


RN 891789-62-1 CAPLUS
CN 4-Pentenamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



IT 891788-31-1P 891788-32-2P 891788-34-4P
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891788-41-3P 891788-42-4P 891788-43-5P
891788-44-6P 891788-47-9P 891788-48-0P
891788-60-6P 891788-61-7P 891788-62-8P
891788-70-8P 891788-80-0P 891788-81-1P
891788-82-2P 891788-88-8P 891788-93-5P
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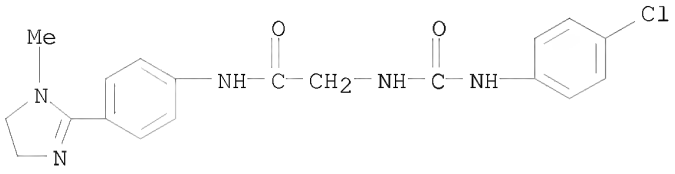
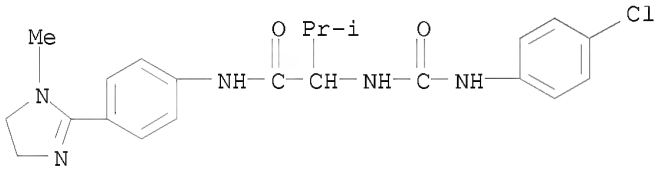
891789-08-5P 891789-09-6P 891789-15-4P
891789-18-7P 891789-22-3P 891789-25-6P
891789-29-0P 891789-32-5P 891789-36-9P
891789-37-0P 891789-41-6P 891789-44-9P
891789-45-0P 891789-49-4P 891789-50-7P
891789-51-8P 891789-52-9P 891789-53-0P
891789-54-1P 891789-55-2P 891789-56-3P
891789-59-6P 891789-61-0P 891789-63-2P
891789-67-6P 891789-68-7P 891789-70-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of amino acid urea derivs. as factor Xa inhibitors)

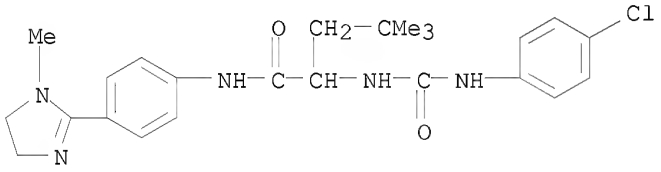
RN 891788-31-1 CAPLUS
CN Acetamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



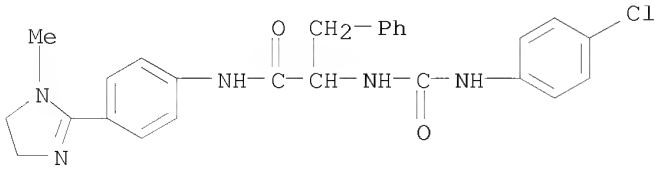
RN 891788-32-2 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-3-methyl- (CA INDEX NAME)



RN 891788-34-4 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-4,4-dimethyl- (CA INDEX NAME)

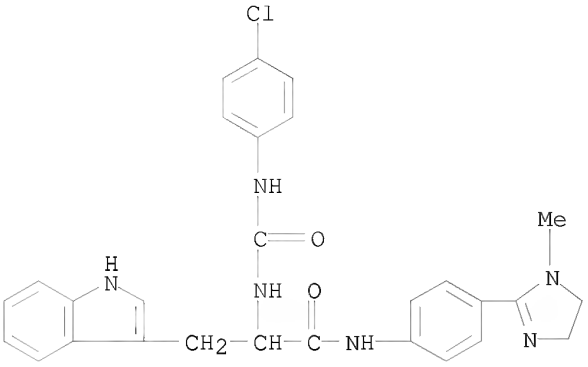


RN 891788-35-5 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)

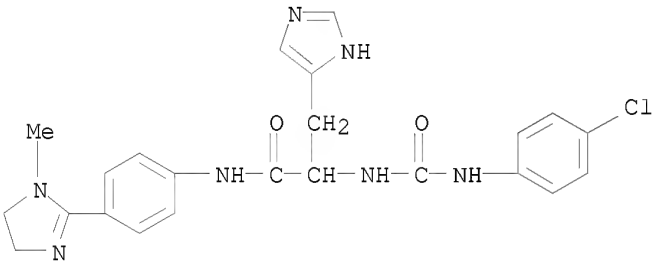


RN 891788-36-6 CAPLUS
CN 1H-Indole-3-propanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-

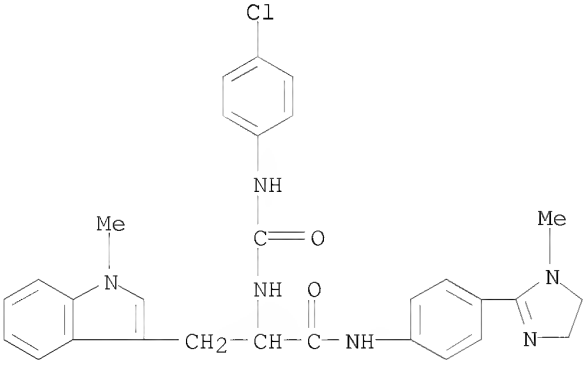
N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



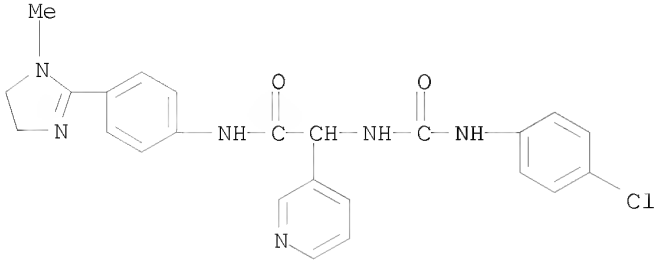
RN 891788-37-7 CAPLUS
CN 1H-Imidazole-5-propanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



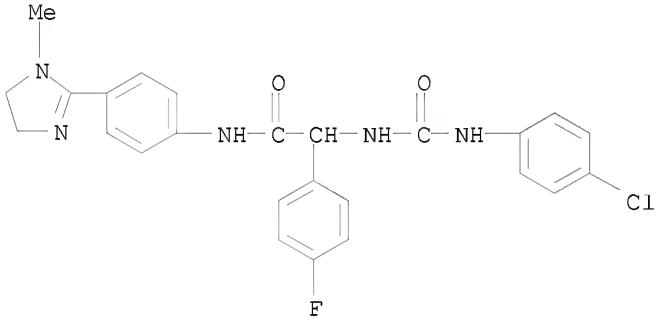
RN 891788-38-8 CAPLUS
CN 1H-Indole-3-propanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-1-methyl- (CA INDEX NAME)



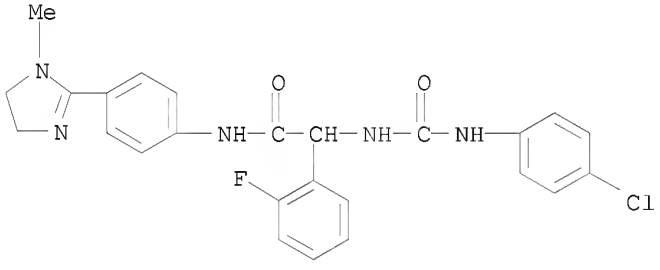
RN 891788-39-9 CAPLUS
CN 3-Pyridineacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



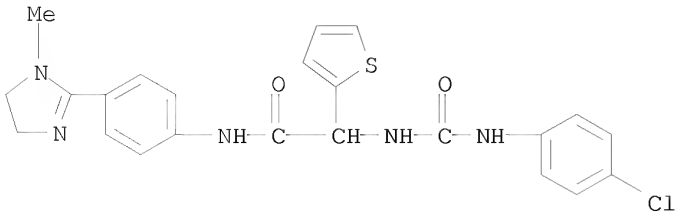
RN 891788-40-2 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-4-fluoro- (CA INDEX NAME)



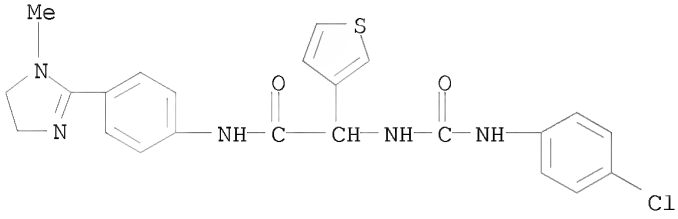
RN 891788-41-3 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-2-fluoro- (CA INDEX NAME)



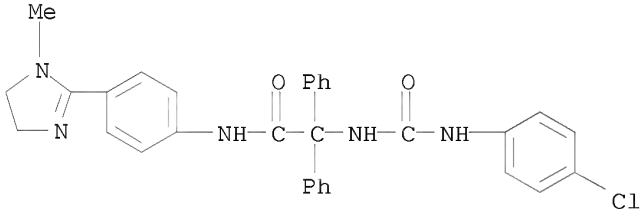
RN 891788-42-4 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



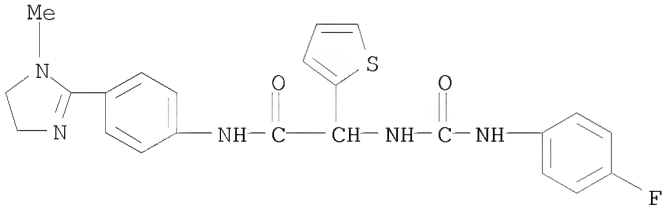
RN 891788-43-5 CAPLUS
CN 3-Thiopheneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



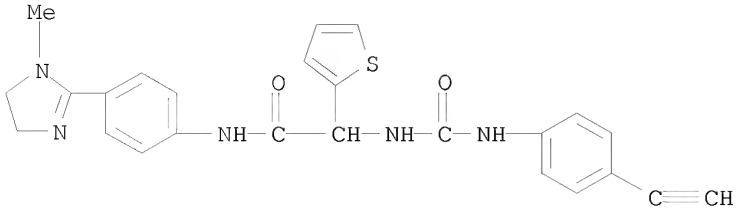
RN 891788-44-6 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-α-phenyl- (CA INDEX NAME)



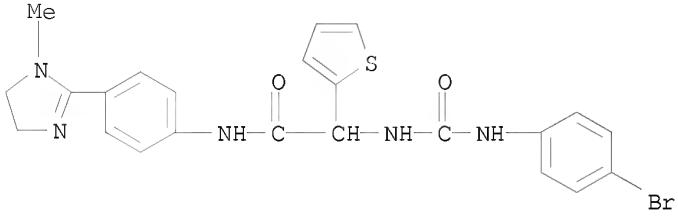
RN 891788-47-9 CAPLUS
CN 2-Thiopheneacetamide, N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-α-[[[(4-fluorophenyl)amino]carbonyl]amino]- (CA INDEX NAME)



RN 891788-48-0 CAPLUS
CN 2-Thiopheneacetamide, N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-α-[[[(4-ethynylphenyl)amino]carbonyl]amino]- (CA INDEX NAME)

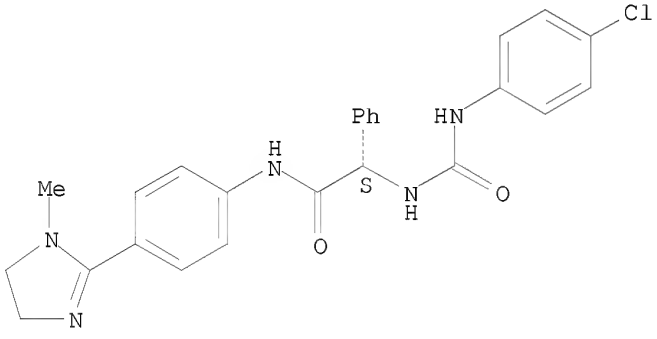


RN 891788-60-6 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-bromophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



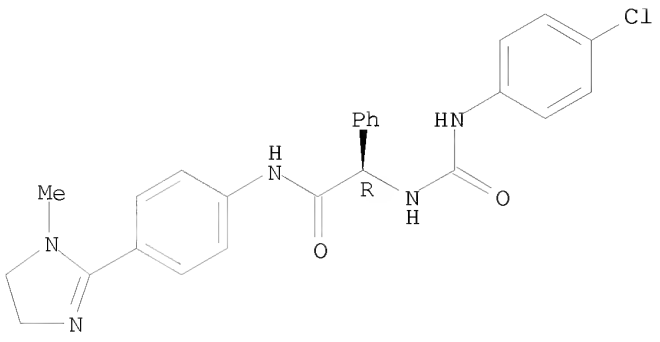
RN 891788-61-7 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.

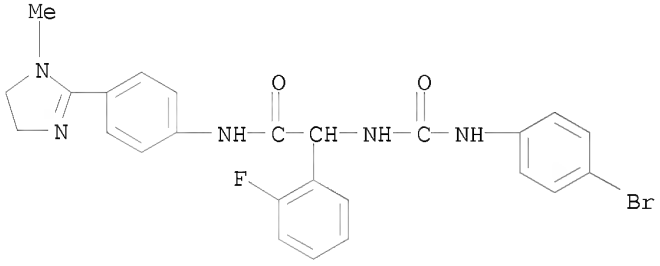


RN 891788-62-8 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-, (αR)- (CA INDEX NAME)

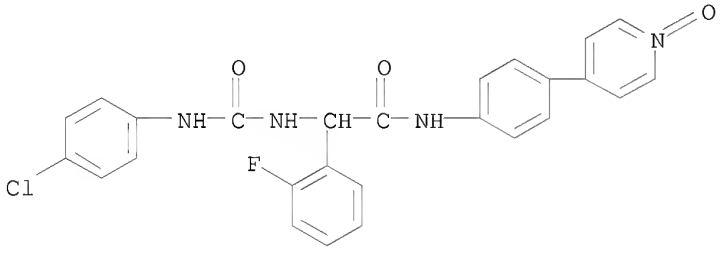
Absolute stereochemistry.



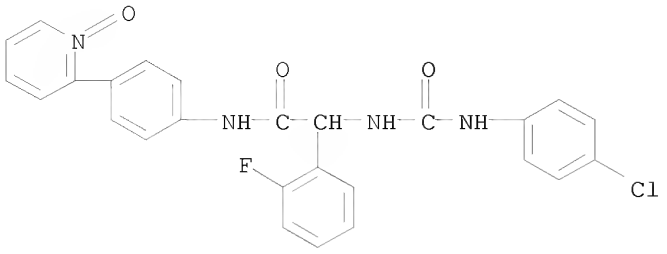
RN 891788-70-8 CAPLUS
CN Benzeneacetamide, α-[[[(4-bromophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-2-fluoro- (CA INDEX NAME)



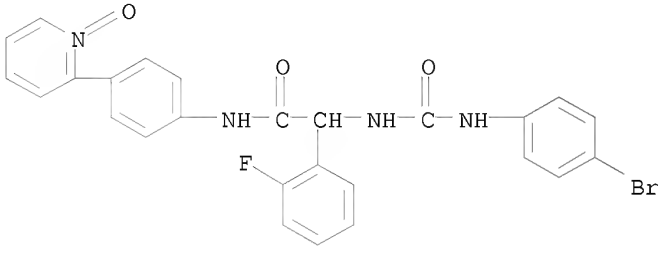
RN 891788-80-0 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-fluoro-N-[4-(1-oxido-4-pyridinyl)phenyl]- (CA INDEX NAME)



RN 891788-81-1 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-fluoro-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)



RN 891788-82-2 CAPLUS
CN Benzeneacetamide, α-[[[(4-bromophenyl)amino]carbonyl]amino]-2-fluoro-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)



RN 891788-88-8 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-[(dimethylamino)methyl]-1H-imidazol-1-yl]-2-fluorophenyl]-2-fluoro- (CA INDEX NAME)

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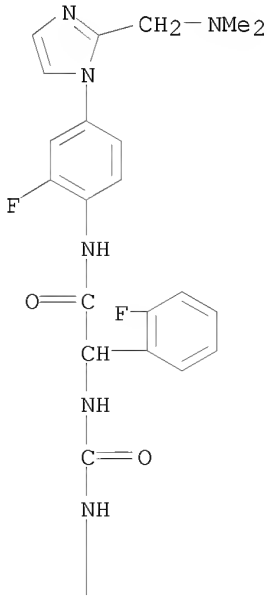
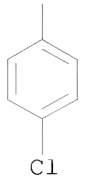
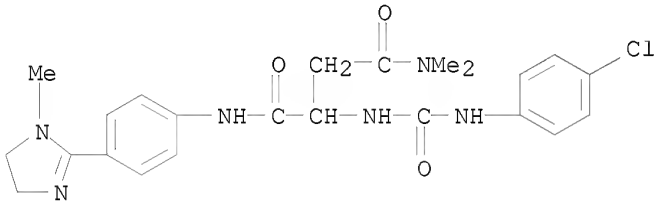
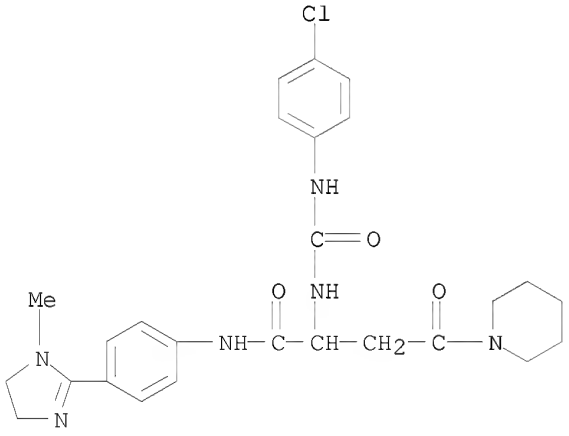




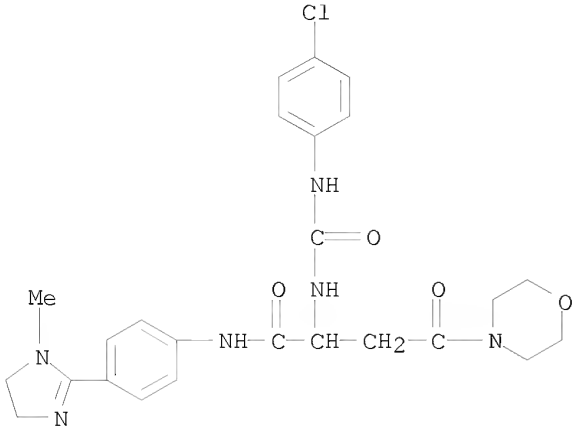
RN 891788-93-5 CAPLUS
CN Butanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-N4,N4-dimethyl- (CA INDEX NAME)



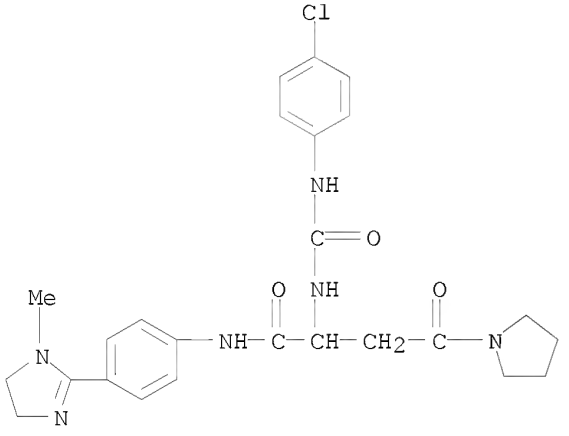
RN 891788-94-6 CAPLUS
CN 1-Piperidinebutanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-γ-oxo- (CA INDEX NAME)



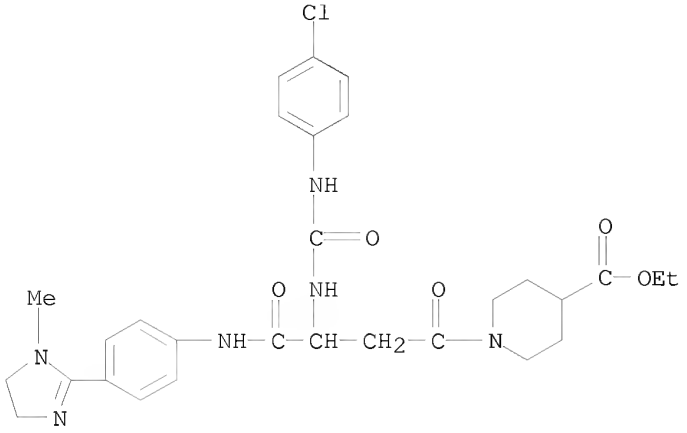
RN 891788-95-7 CAPLUS
CN 4-Morpholinebutanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-γ-oxo- (CA INDEX NAME)



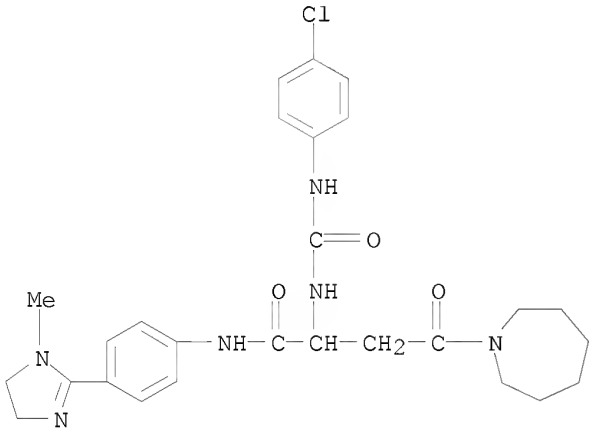
RN 891788-96-8 CAPLUS
CN 1-Pyrrolidinebutanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-γ-oxo- (CA INDEX NAME)



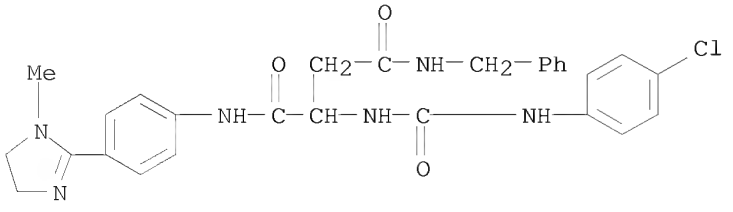
RN 891788-97-9 CAPLUS
CN 4-Piperidinecarboxylic acid, 1-[3-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-[[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]amino]-1,4-dioxobutyl]-, ethyl ester (CA INDEX NAME)



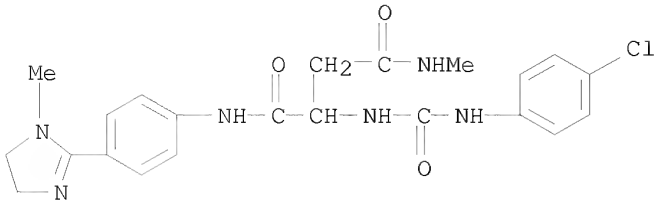
RN 891788-98-0 CAPLUS
CN 1H-Azepine-1-butanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]hexahydro-γ-oxo- (CA INDEX NAME)



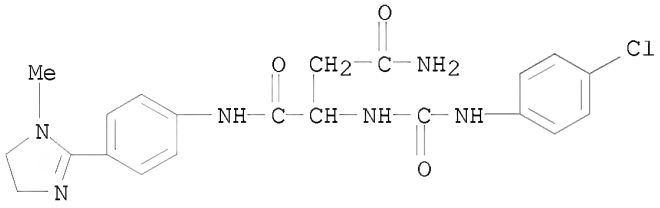
RN 891788-99-1 CAPLUS
CN Butanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-N4-(phenylmethyl)- (CA INDEX NAME)



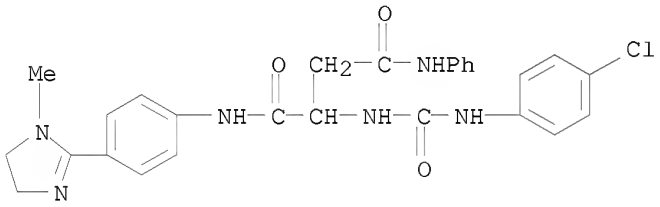
RN 891789-00-7 CAPLUS
CN Butanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-N4-methyl- (CA INDEX NAME)



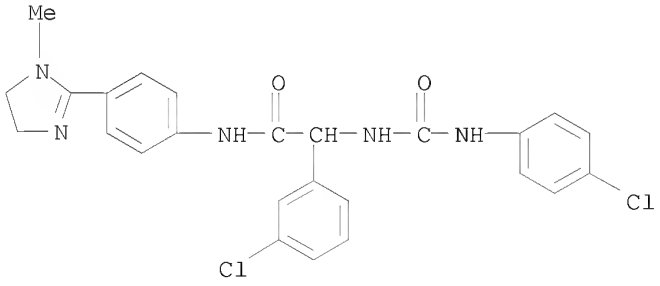
RN 891789-01-8 CAPLUS
CN Butanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



RN 891789-03-0 CAPLUS
CN Butanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-N4-phenyl- (CA INDEX NAME)

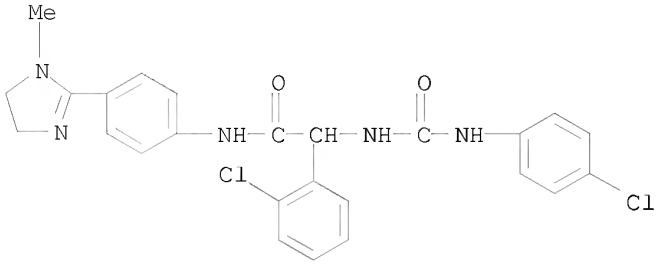


RN 891789-04-1 CAPLUS
CN Benzeneacetamide, 3-chloro-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)

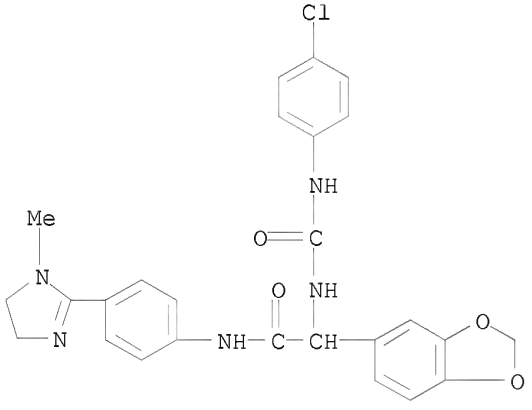


RN 891789-05-2 CAPLUS

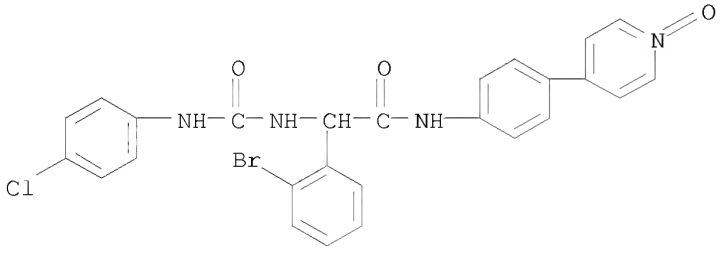
CN Benzeneacetamide, 2-chloro-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



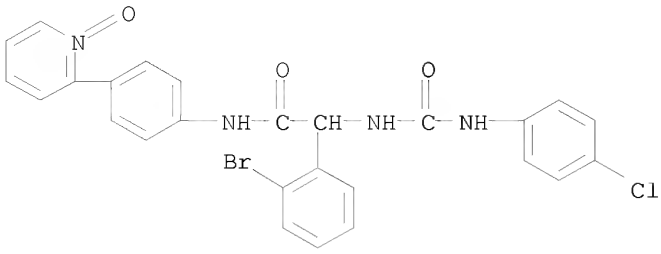
RN 891789-06-3 CAPLUS
CN 1,3-Benzodioxole-5-acetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



RN 891789-08-5 CAPLUS
CN Benzeneacetamide, 2-bromo-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-oxido-4-pyridinyl)phenyl]- (CA INDEX NAME)

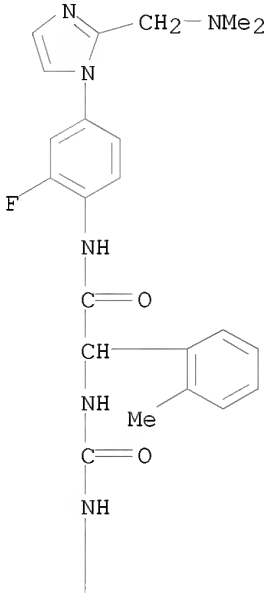


RN 891789-09-6 CAPLUS
CN Benzeneacetamide, 2-bromo-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)

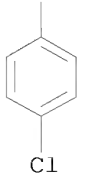


RN 891789-15-4 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-[(dimethylamino)methyl]-1H-imidazol-1-yl]-2-fluorophenyl]-2-methyl- (CA INDEX NAME)

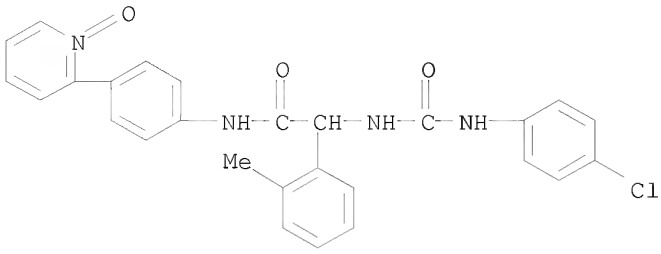
PAGE 1-A



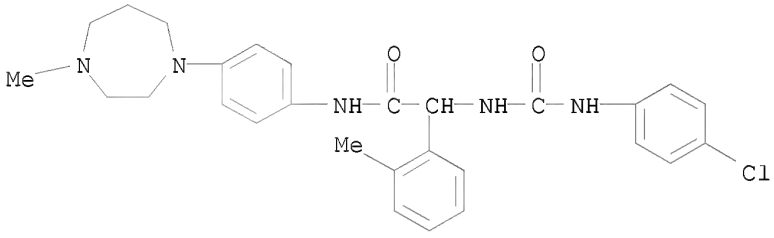
PAGE 2-A



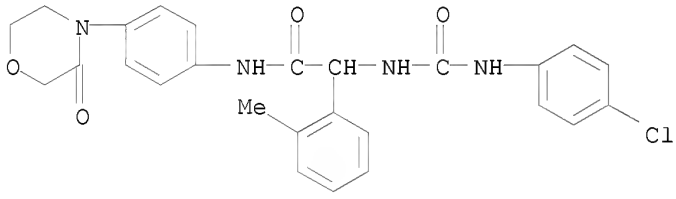
RN 891789-18-7 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-methyl-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)



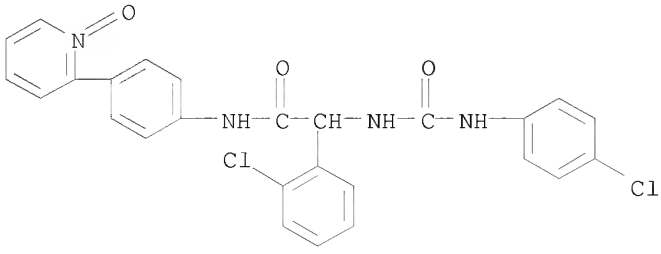
RN 891789-22-3 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]-2-methyl- (CA INDEX NAME)



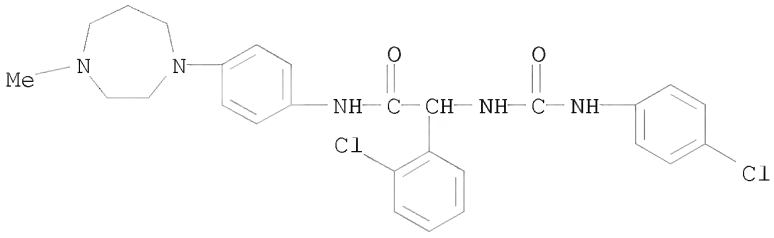
RN 891789-25-6 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-methyl-N-[4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



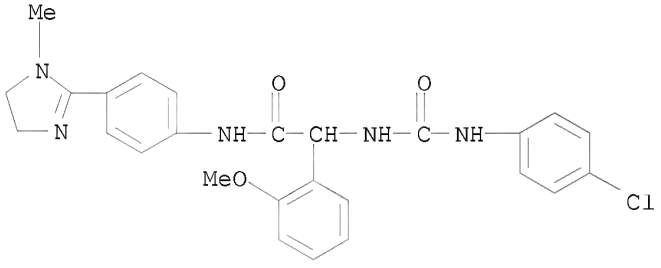
RN 891789-29-0 CAPLUS
CN Benzeneacetamide, 2-chloro-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)



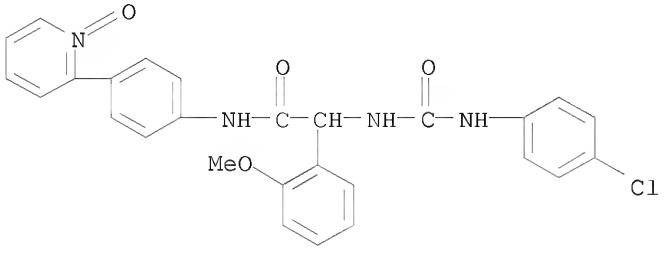
RN 891789-32-5 CAPLUS
CN Benzeneacetamide, 2-chloro-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]- (CA INDEX NAME)



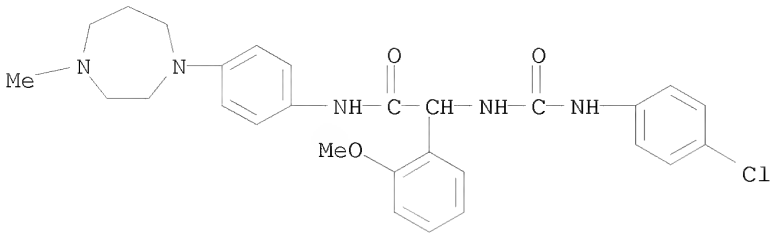
RN 891789-36-9 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-2-methoxy- (CA INDEX NAME)



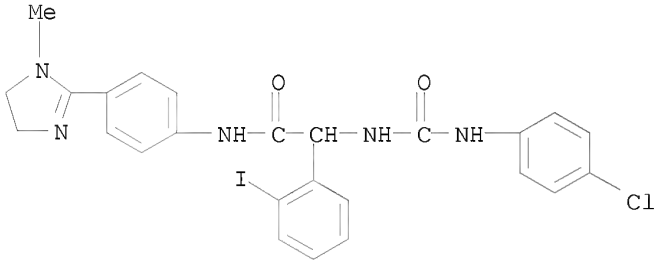
RN 891789-37-0 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-methoxy-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)



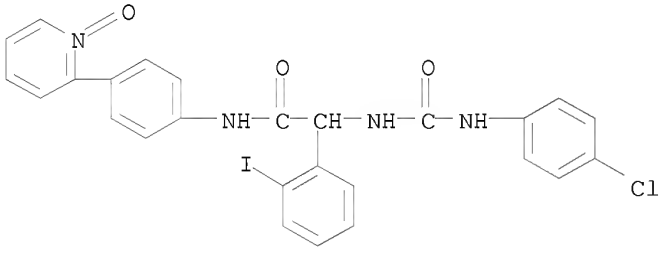
RN 891789-41-6 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]-2-methoxy- (CA INDEX NAME)



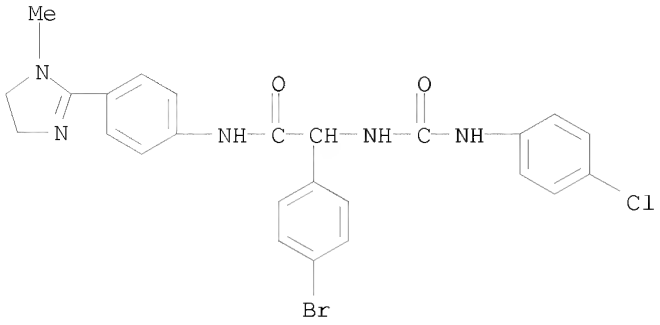
RN 891789-44-9 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-2-iodo- (CA INDEX NAME)



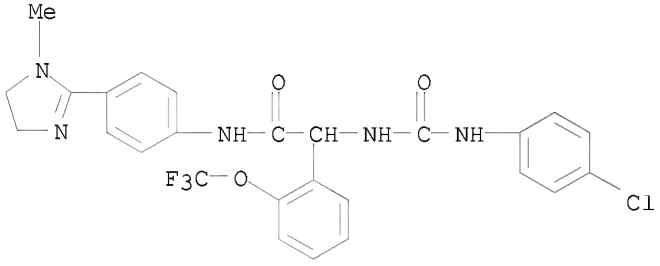
RN 891789-45-0 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-iodo-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)



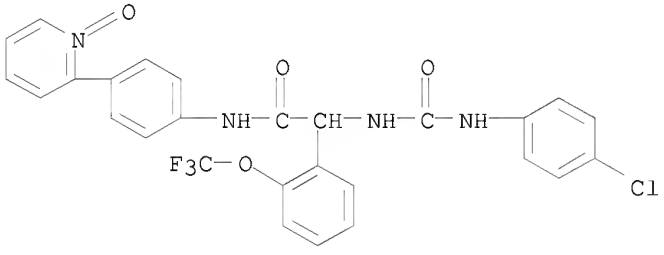
RN 891789-49-4 CAPLUS
CN Benzeneacetamide, 4-bromo-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



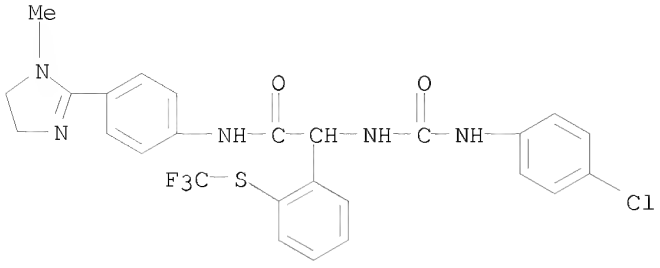
RN 891789-50-7 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-2-(trifluoromethoxy)- (CA INDEX NAME)



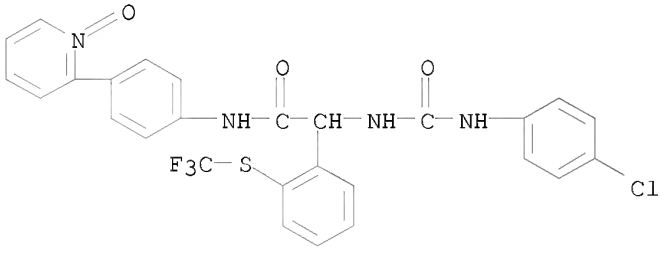
RN 891789-51-8 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-oxido-2-pyridinyl)phenyl]-2-(trifluoromethoxy)- (CA INDEX NAME)



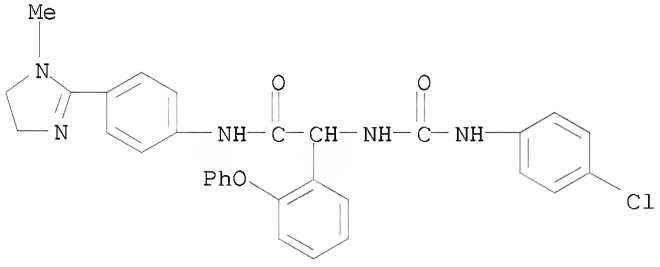
RN 891789-52-9 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-2-[(trifluoromethyl)thio]- (CA INDEX NAME)



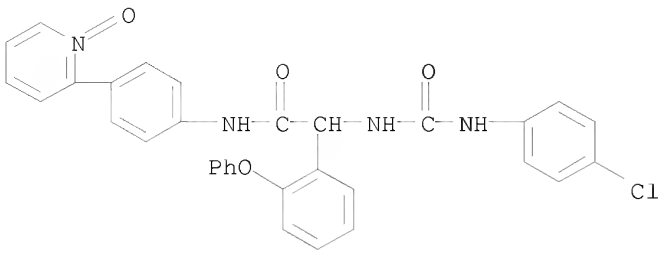
RN 891789-53-0 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-oxido-2-pyridinyl)phenyl]-2-[(trifluoromethyl)thio]- (CA INDEX NAME)



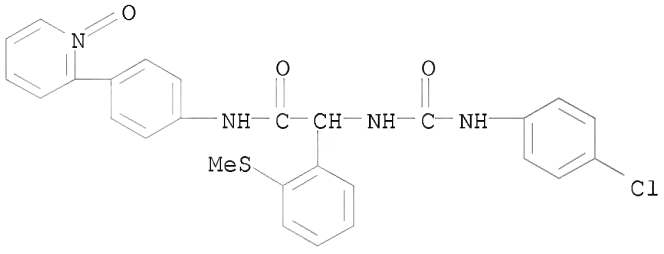
RN 891789-54-1 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-2-phenoxy- (CA INDEX NAME)



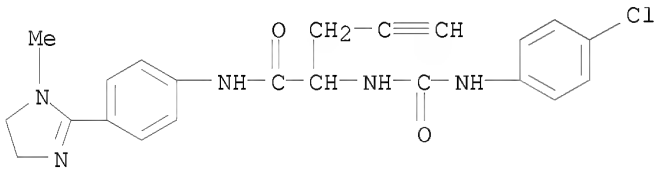
RN 891789-55-2 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-oxido-2-pyridinyl)phenyl]-2-phenoxy- (CA INDEX NAME)



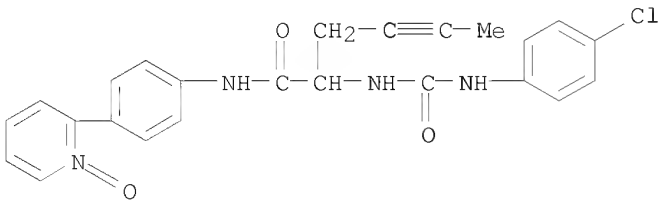
RN 891789-56-3 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-(methylthio)-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)



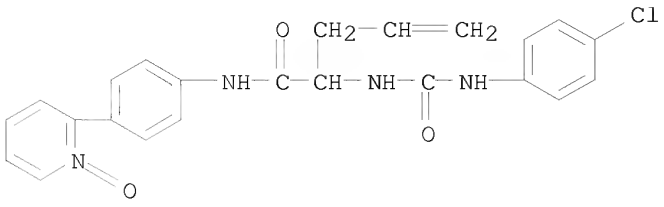
RN 891789-59-6 CAPLUS
CN 4-Pentynamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



RN 891789-61-0 CAPLUS
CN 4-Hexynamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)

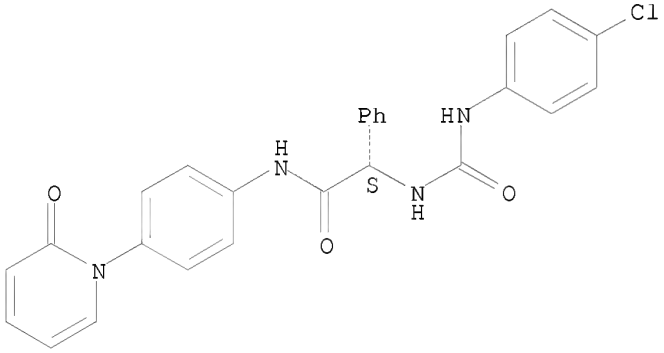


RN 891789-63-2 CAPLUS
CN 4-Pentenamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-oxido-2-pyridinyl)phenyl]- (CA INDEX NAME)



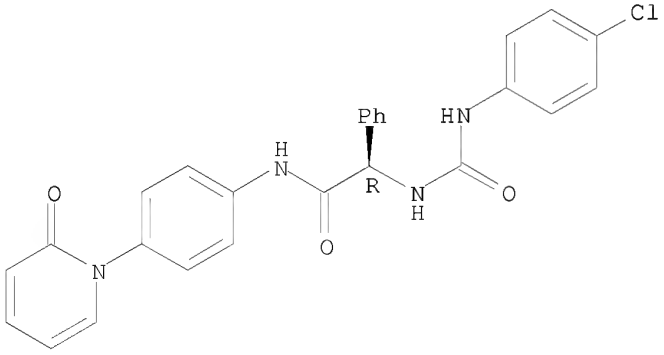
RN 891789-67-6 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.



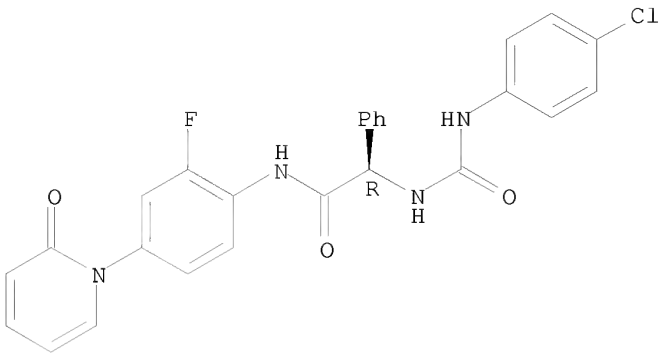
RN 891789-68-7 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

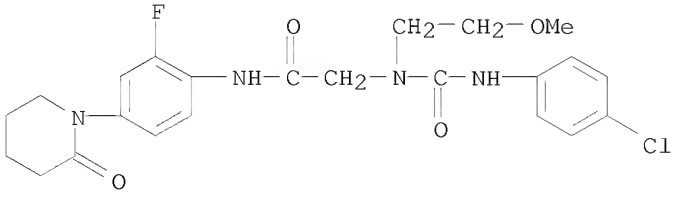


RN 891789-70-1 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[2-fluoro-4-(2-oxo-1(2H)-pyridinyl)phenyl]-, (αR)- (CA INDEX NAME)

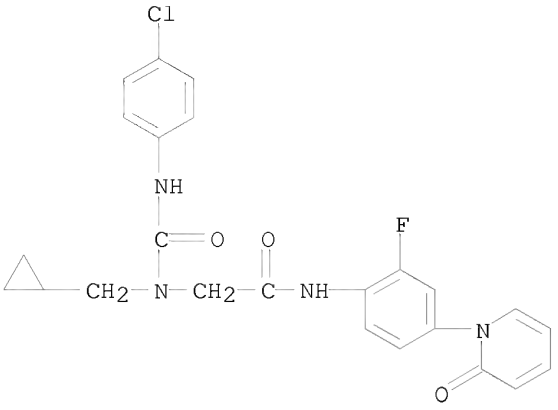
Absolute stereochemistry.



L3 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:505914 CAPLUS
DOCUMENT NUMBER: 145:95784
TITLE: The discovery of glycine and related amino acid-based factor Xa inhibitors
AUTHOR(S): Kohrt, Jeffrey T.; Filipski, Kevin J.; Cody, Wayne L.; Bigge, Christopher F.; La, Frances; Welch, Kathleen; Dahring, Tawny; Bryant, John W.; Leonard, Daniele; Bolton, Gary; Narasimhan, Lakshmi; Zhang, Erli; Peterson, J. Thomas; Haarer, Staci; Sahasrabudhe, Vaishali; Janiczek, Nancy; Desiraju, Shrilakshmi; Hena, Mostofa; Fiakpui, Charles; Saraswat, Neerja; Sharma, Raman; Sun, Shaoyi; Maiti, Samarendra N.; Leadley, Robert; Edmunds, Jeremy J.
CORPORATE SOURCE: Michigan Labs, Pfizer Global Research and Development, Ann Arbor, MI, 48105, USA
SOURCE: Bioorganic & Medicinal Chemistry (2006), 14(13), 4379-4392
CODEN: BMECEP; ISSN: 0968-0896
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 145:95784
IT 675834-30-7 896420-90-9
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(glycine and related amino acid-based factor Xa inhibitors)
RN 675834-30-7 CAPLUS
CN Acetamide, 2-[[[(4-chlorophenyl)amino]carbonyl](2-methoxyethyl)amino]-N-[2-fluoro-4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



RN 896420-90-9 CAPLUS
CN Acetamide, 2-[[[(4-chlorophenyl)amino]carbonyl](cyclopropylmethyl)amino]-N-[2-fluoro-4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

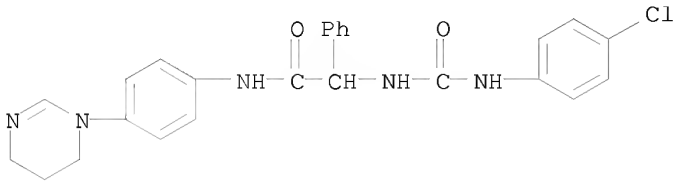
L3 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:1081019 CAPLUS
DOCUMENT NUMBER: 142:38528
TITLE: Preparation of 1,1-disubstituted cycloalkyl-, glycinamidyl-, sulfonylamidino-, and tetrahydropyrimidinyl-containing diaminoalkanes and β- or α-amino acids and their derivatives as factor Xa inhibitors
INVENTOR(S): Qiao, Jennifer X.; Pinto, Donald J.
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 183 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004108892	A2	20041216	WO 2004-US17296	20040602
WO 2004108892	A3	20050217		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20040266761	A1	20041230	US 2004-858084	20040601
US 7250415	B2	20070731		
EP 1628668	A2	20060301	EP 2004-754003	20040602
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
JP 2006526653	T	20061124	JP 2006-515071	20040602

PRIORITY APPLN. INFO.: US 2003-475731P P 20030604
WO 2004-US17296 W 20040602

OTHER SOURCE(S): MARPAT 142:38528

IT 1083065-50-2
RL: PRPH (Prophetic)
(Preparation of 1,1-disubstituted cycloalkyl-, glycinamidyl-, sulfonylamidino-, and tetrahydropyrimidinyl-containing diaminoalkanes and β- or α-amino acids and their derivatives as factor Xa inhibitors)
RN 1083065-50-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



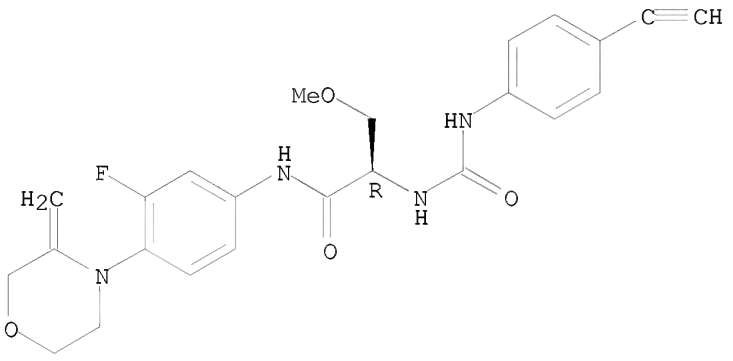
L3 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:738402 CAPLUS
DOCUMENT NUMBER: 141:243828
TITLE: Synthesis of amino acid ethylene derivatives for use as coagulation factor Xa inhibitors for treatment of disease
INVENTOR(S): Mederski, Werner; Tsaklakidis, Christos; Dorsch, Dieter; Cezanne, Bertram; Gleitz, Johannes; Van Amsterdam, Christoph
PATENT ASSIGNEE(S): Merck Patent GmbH, Germany
SOURCE: Ger. Offen., 19 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10308907	A1	20040909	DE 2003-10308907	20030228
AU 2004215708	A1	20040910	AU 2004-215708	20040130
CA 2517391	A1	20040910	CA 2004-2517391	20040130
WO 2004076429	A1	20040910	WO 2004-EP817	20040130
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1597244	A1	20051123	EP 2004-706669	20040130
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004007865	A	20060301	BR 2004-7865	20040130
CN 1753882	A	20060329	CN 2004-80005443	20040130
JP 2006519188	T	20060824	JP 2006-501655	20040130
MX 2005PA09002	A	20051018	MX 2005-PA9002	20050824
US 20060084648	A1	20060420	US 2005-547130	20050826
US 7427618	B2	20080923		

PRIORITY APPLN. INFO.:			
DE 2003-10308907	A	20030228	
WO 2004-EP817	W	20040130	

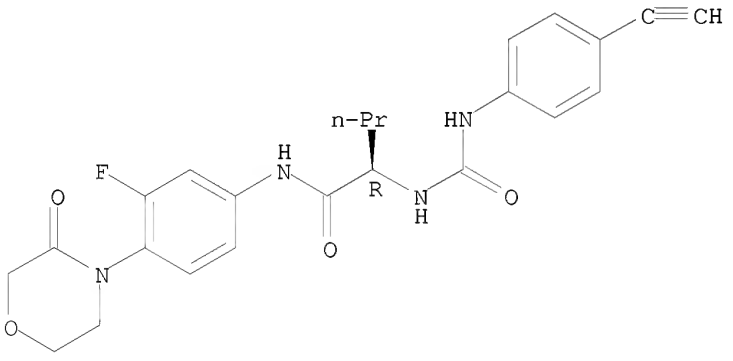
OTHER SOURCE(S): MARPAT 141:243828
IT 1066553-85-2 1066554-04-8 1066554-08-2
1067243-86-0
RL: PRPH (Prophetic)
(Synthesis of amino acid ethylene derivatives for use as coagulation factor Xa inhibitors for treatment of disease)
RN 1066553-85-2 CAPLUS
CN Propanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-N-[3-fluoro-4-(3-methylene-4-morpholinyl)phenyl]-3-methoxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



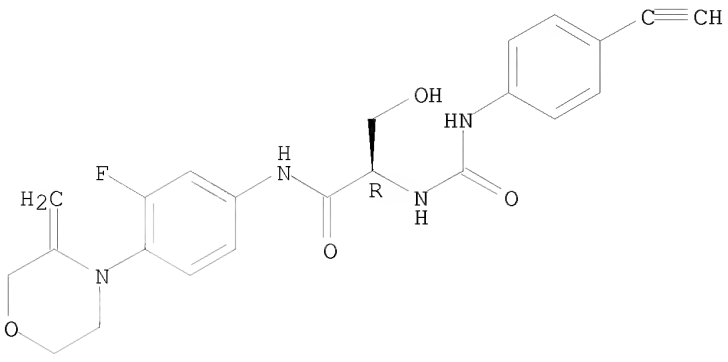
RN 1066554-04-8 CAPLUS
CN Pentanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-N-[3-fluoro-4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



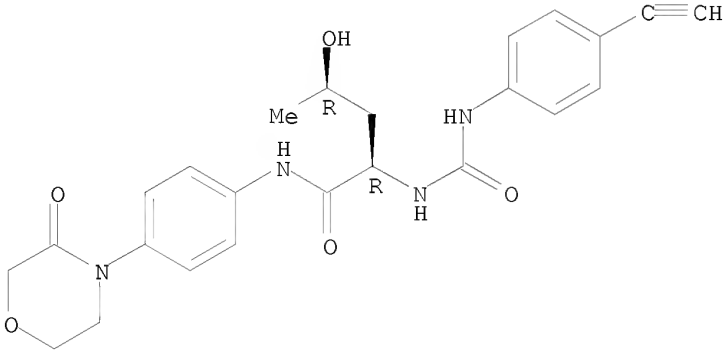
RN 1066554-08-2 CAPLUS
CN Propanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-N-[3-fluoro-4-(3-methylene-4-morpholinyl)phenyl]-3-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



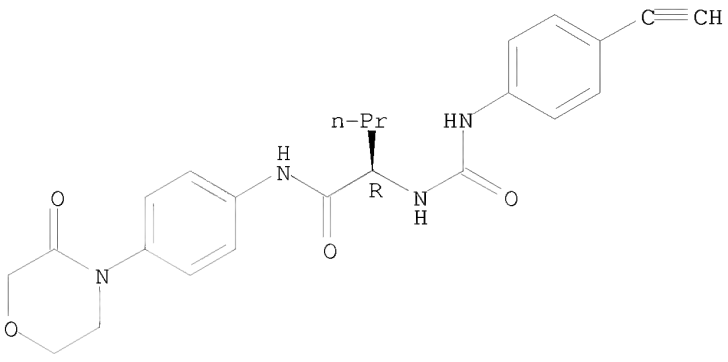
RN 1067243-86-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



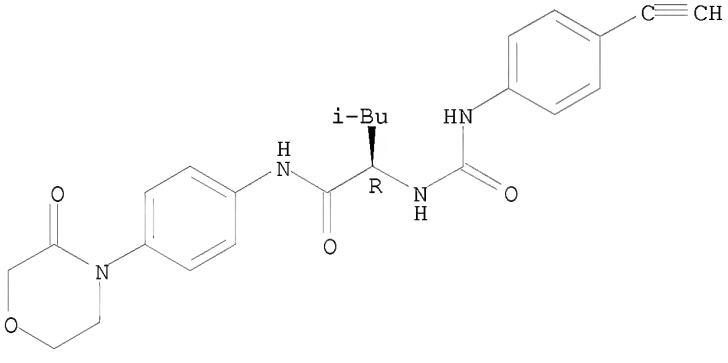
IT 749250-59-7P
RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of amino acid ethylene derivs. for use as coagulation factor Xa inhibitors for treatment of disease)
RN 749250-59-7 CAPLUS
CN Pentanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-N-[4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



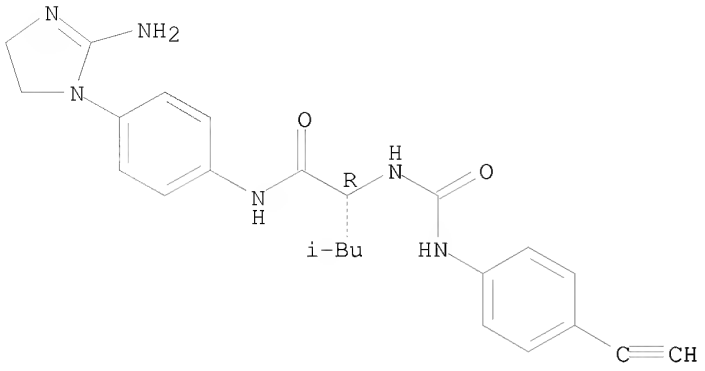
IT 749250-60-0 749250-61-1 749250-62-2
749250-64-4
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(preparation of amino acid ethylene derivs. for use as coagulation factor Xa inhibitors for treatment of disease)
RN 749250-60-0 CAPLUS
CN Pentanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-4-methyl-N-[4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



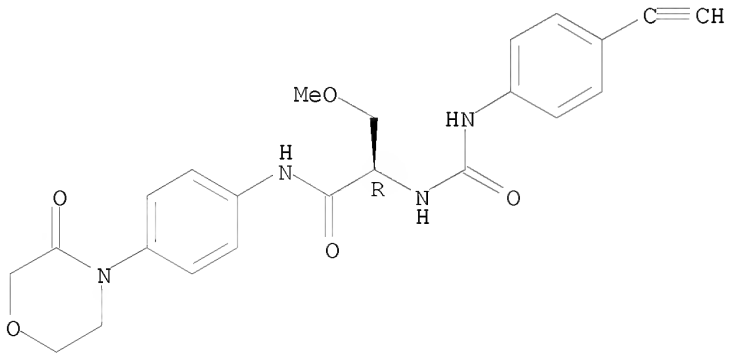
RN 749250-61-1 CAPLUS
CN Pentanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-4-methyl-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



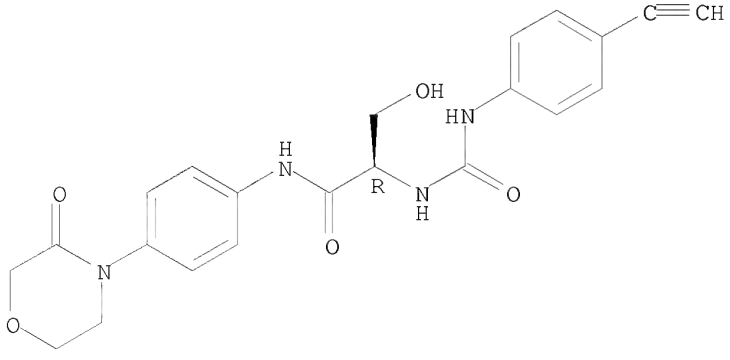
RN 749250-62-2 CAPLUS
CN Propanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-3-methoxy-N-[4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 749250-64-4 CAPLUS
CN Propanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-3-hydroxy-N-[4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



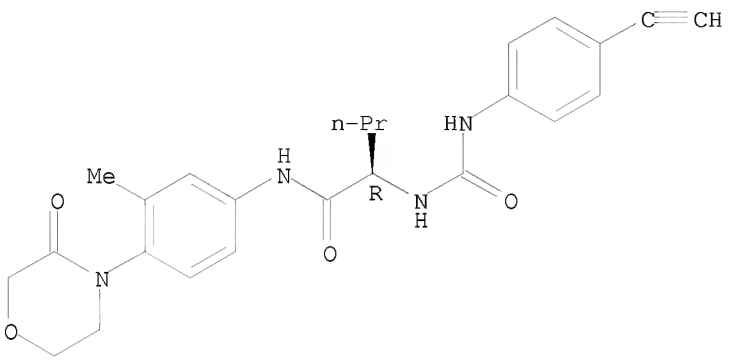
IT 749250-66-6 749250-67-7 749250-68-8

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(preparation of amino acid ethylene derivs. for use as coagulation factor Xa inhibitors for treatment of disease)

RN 749250-66-6 CAPLUS

CN Pentanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

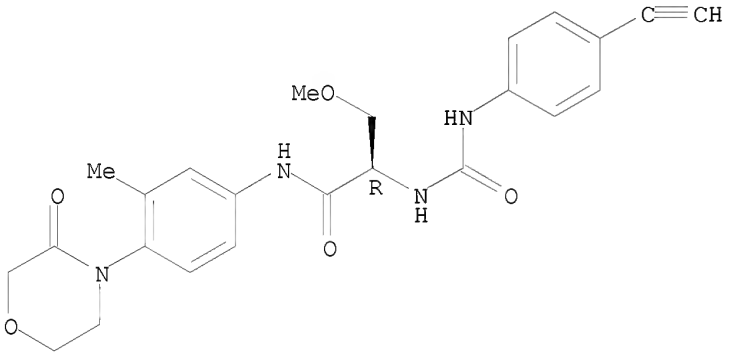
Absolute stereochemistry.



RN 749250-67-7 CAPLUS

CN Propanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-3-methoxy-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

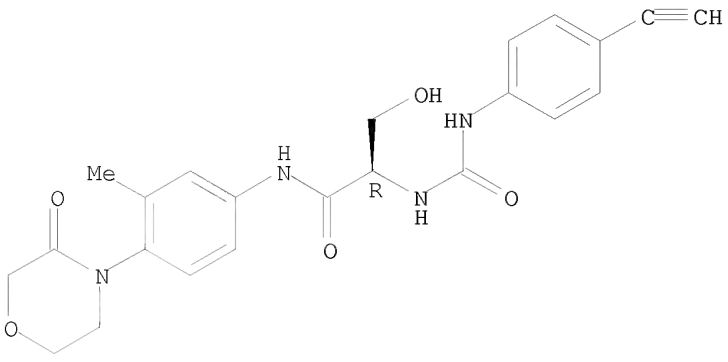
Absolute stereochemistry.



RN 749250-68-8 CAPLUS

CN Propanamide, 2-[[[(4-ethynylphenyl)amino]carbonyl]amino]-3-hydroxy-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



L3 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:605492 CAPLUS
DOCUMENT NUMBER: 141:157122
TITLE: Preparation of ureidoazinylalkanamides as inhibitors of blood coagulation Factor VIIa and Xa.
INVENTOR(S): Dorsch, Dieter; Cezanne, Bertram; Mederski, Werner; Tsaklakidis, Christos; Gleitz, Johannes; Van Amsterdam, Christoph
PATENT ASSIGNEE(S): Merck Patent GmbH, Germany
SOURCE: Ger. Offen., 25 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

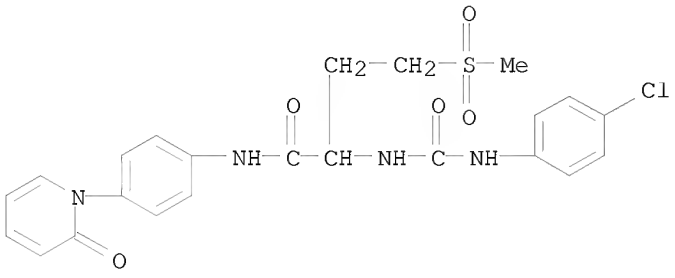
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10302500	A1	20040729	DE 2003-10302500	20030123
AU 2004205354	A1	20040805	AU 2004-205354	20040108
CA 2514100	A1	20040805	CA 2004-2514100	20040108
WO 2004065369	A1	20040805	WO 2004-EP61	20040108
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ				
EP 1585730	A1	20051019	EP 2004-700684	20040108
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004006844	A	20051213	BR 2004-6844	20040108
CN 1741996	A	20060301	CN 2004-80002520	20040108
JP 2006516566	T	20060706	JP 2006-500530	20040108
MX 2005PA07715	A	20050930	MX 2005-PA7715	20050720
US 20060074072	A1	20060406	US 2005-543109	20050722
ZA 2005006730	A	20060531	ZA 2005-6730	20050822

PRIORITY APPLN. INFO.: DE 2003-10302500 A 20030123
WO 2004-EP61 A 20040108

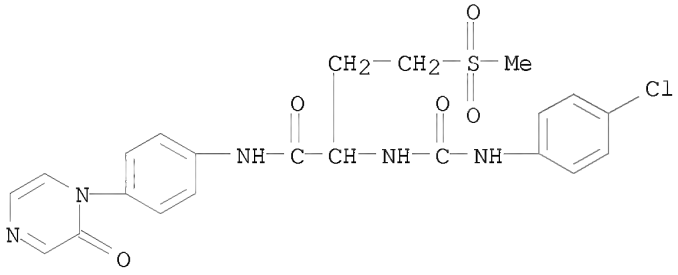
OTHER SOURCE(S): MARPAT 141:157122
IT 678178-11-5P 728945-08-2P 728945-09-3P
728945-10-6P 728945-11-7P 728945-13-9P
728945-14-0P 728945-16-2P 728945-17-3P
728945-18-4P 728945-19-5P 728945-20-8P
728945-21-9P 728945-22-0P 728945-23-1P
728945-24-2P 728945-25-3P 728945-26-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(claimed compound; preparation of ureidoazinylalkanamides as inhibitors of Factor VIIa and Xa)

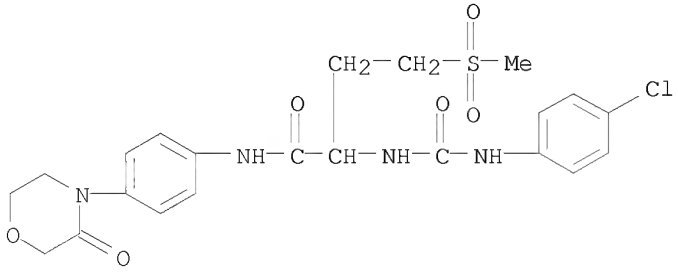
RN 678178-11-5 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-(methylsulfonyl)-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



RN 728945-08-2 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-(methylsulfonyl)-N-[4-(2-oxo-1(2H)-pyrazinyl)phenyl]- (CA INDEX NAME)

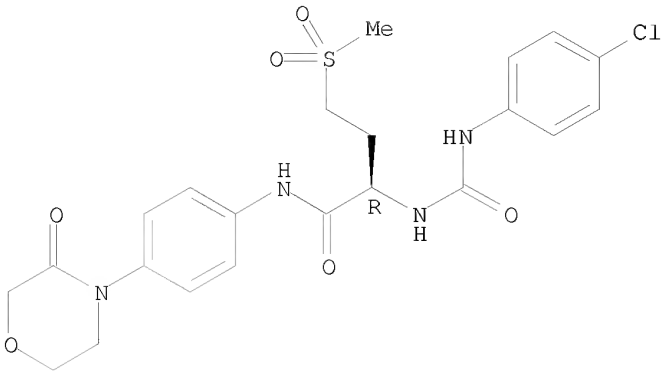


RN 728945-09-3 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-(methylsulfonyl)-N-[4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



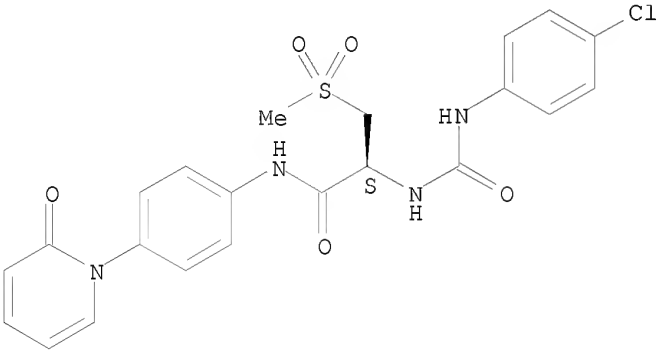
RN 728945-10-6 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-(methylsulfonyl)-N-[4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



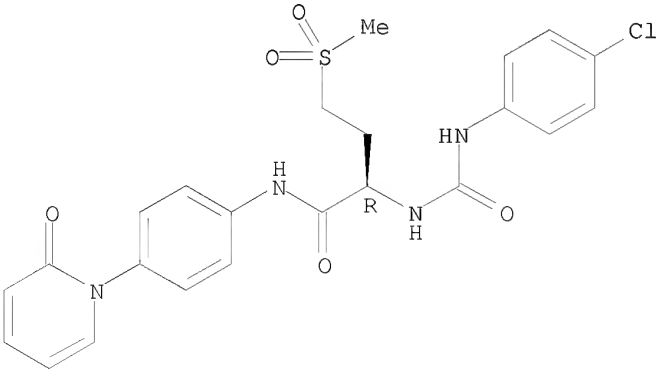
RN 728945-11-7 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-(methylsulfonyl)-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 728945-13-9 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-(methylsulfonyl)-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]-, (2R)- (CA INDEX NAME)

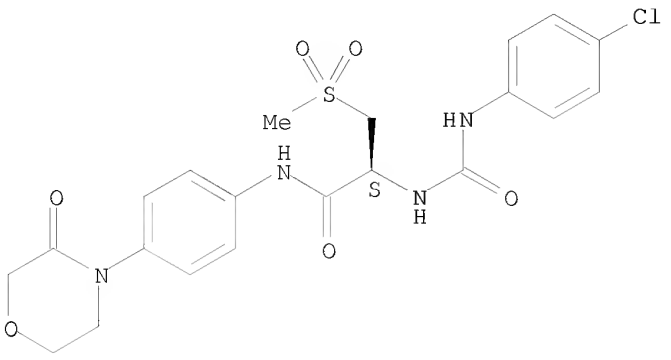
Absolute stereochemistry.



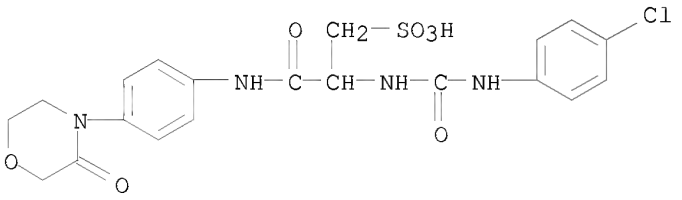
RN 728945-14-0 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-(methylsulfonyl)-

N-[4-(3-oxo-4-morpholinyl)phenyl]-, (2S)- (CA INDEX NAME)

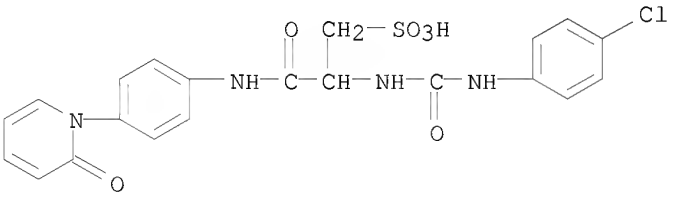
Absolute stereochemistry.



RN 728945-16-2 CAPLUS
CN 1-Propanesulfonic acid, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-oxo-3-[[4-(3-oxo-4-morpholinyl)phenyl]amino]- (CA INDEX NAME)

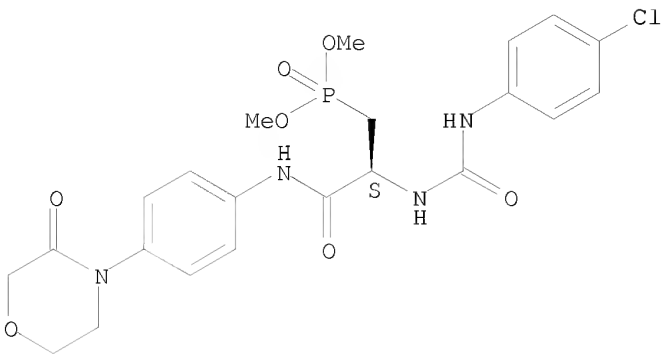


RN 728945-17-3 CAPLUS
CN 1-Propanesulfonic acid, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-oxo-3-[[4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]- (CA INDEX NAME)

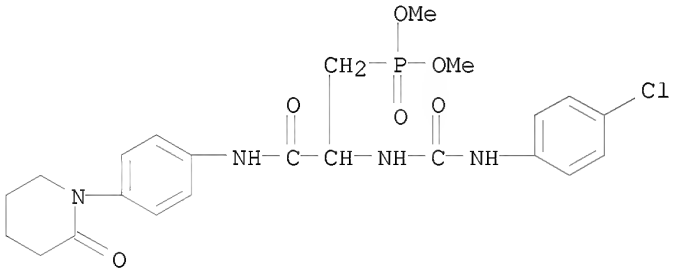


RN 728945-18-4 CAPLUS
CN Phosphonic acid, [(2S)-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-oxo-3-[[4-(3-oxo-4-morpholinyl)phenyl]amino]propyl]-, dimethyl ester (9CI) (CA INDEX NAME)

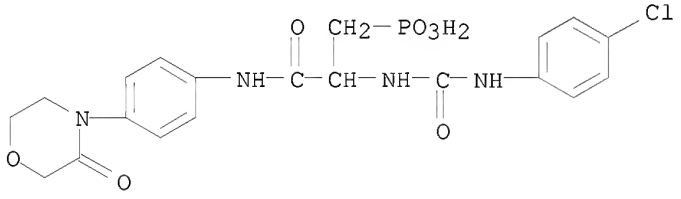
Absolute stereochemistry.



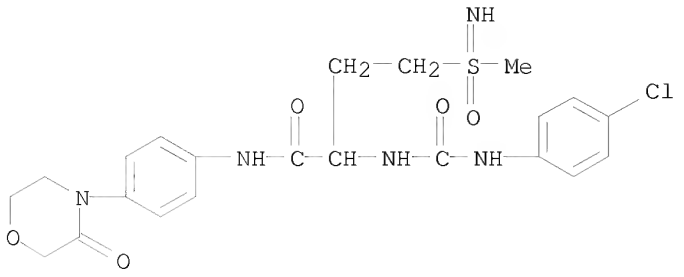
RN 728945-19-5 CAPLUS
CN Phosphonic acid, [2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-oxo-3-[[4-(2-oxo-1-piperidinyl)phenyl]amino]propyl]-, dimethyl ester (9CI) (CA INDEX NAME)



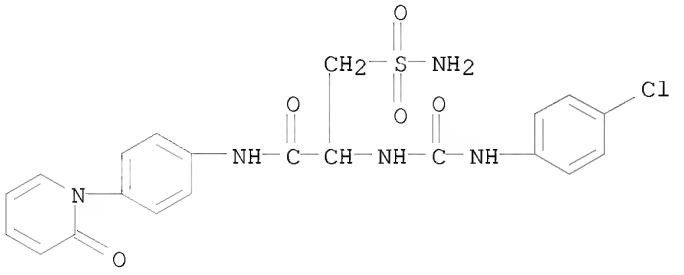
RN 728945-20-8 CAPLUS
CN Phosphonic acid, [2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-oxo-3-[[4-(3-oxo-4-morpholinyl)phenyl]amino]propyl]- (9CI) (CA INDEX NAME)



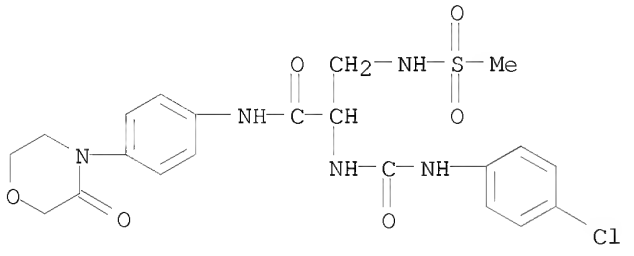
RN 728945-21-9 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-(S-methylsulfonimidoyl)-N-[4-(3-oxo-4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)



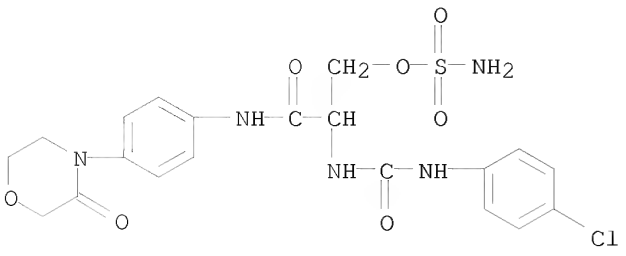
RN 728945-22-0 CAPLUS
CN Propanamide, 3-(aminosulfonyl)-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



RN 728945-23-1 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-[(methylsulfonyl)amino]-N-[4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)

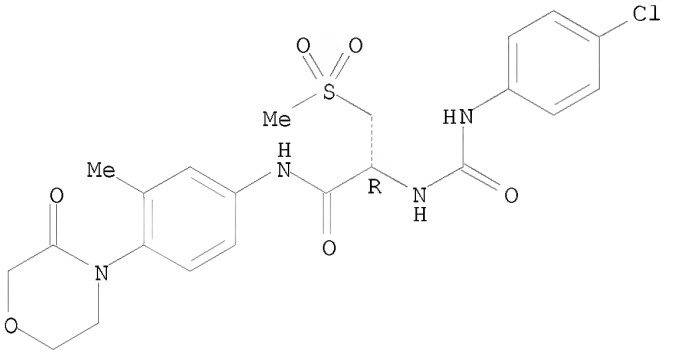


RN 728945-24-2 CAPLUS
CN Propanamide, 3-[(aminosulfonyl)oxy]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



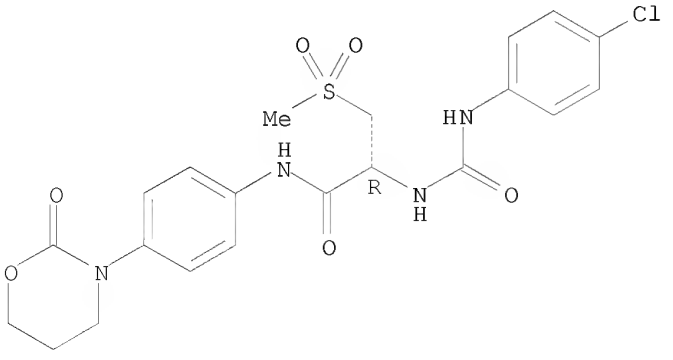
RN 728945-25-3 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]-3-(methylsulfonyl)-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 728945-26-4 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(dihydro-2-oxo-2H-1,3-oxazin-3(4H)-yl)phenyl]-3-(methylsulfonyl)-, (2R)- (CA INDEX NAME)

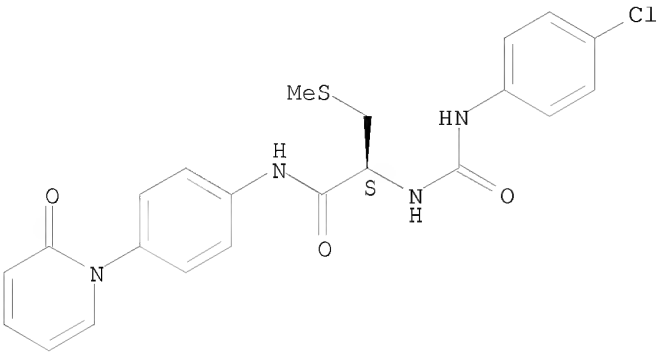
Absolute stereochemistry.



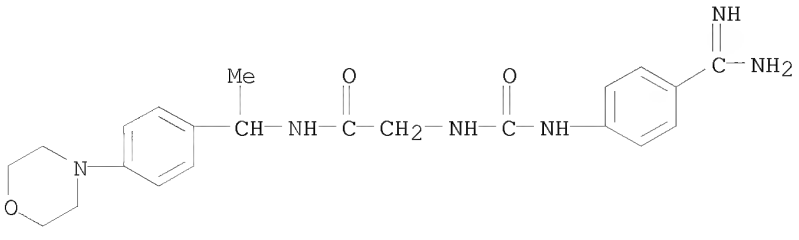
IT 728945-29-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of ureidoazinylalkanamides as inhibitors of Factor VIIa and Xa)

RN 728945-29-7 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-(methylthio)-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]-, (2S)- (CA INDEX NAME)

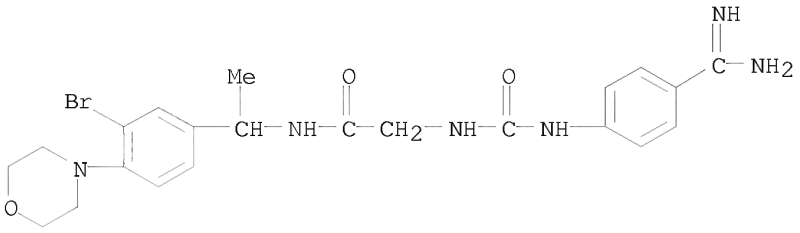
Absolute stereochemistry.



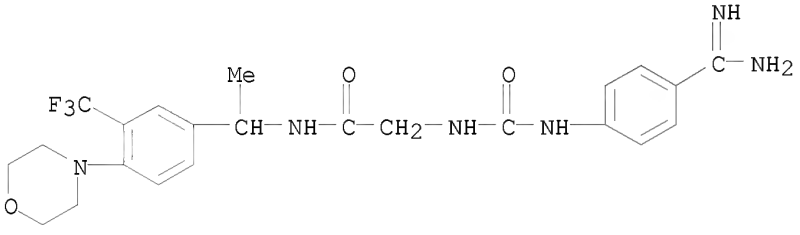
L3 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:498571 CAPLUS
DOCUMENT NUMBER: 141:218300
TITLE: Structure-based design of amidinophenylurea-derivatives for factor VIIa inhibition
AUTHOR(S): Klingler, Otmar; Matter, Hans; Schudok, Manfred; Donghi, Monica; Czech, Joerg; Lorenz, Martin; Nestler, Hans Peter; Szillat, Hauke; Schreuder, Herman
CORPORATE SOURCE: Aventis Pharma Deutschland GmbH, Frankfurt, D-65926, Germany
SOURCE: Bioorganic & Medicinal Chemistry Letters (2004), 14(14), 3715-3720
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 141:218300
IT 745031-07-6P 745031-17-8P 745031-18-9P
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(structure-based design of amidinophenylurea-derivs. for factor VIIa inhibition)
RN 745031-07-6 CAPLUS
CN Acetamide, 2-[[[[4-(aminoiminomethyl)phenyl]amino]carbonyl]amino]-N-[1-[4-(4-morpholinyl)phenyl]ethyl]- (CA INDEX NAME)



RN 745031-17-8 CAPLUS
CN Acetamide, 2-[[[[4-(aminoiminomethyl)phenyl]amino]carbonyl]amino]-N-[1-[3-bromo-4-(4-morpholinyl)phenyl]ethyl]- (CA INDEX NAME)



RN 745031-18-9 CAPLUS
CN Acetamide, 2-[[[[4-(aminoiminomethyl)phenyl]amino]carbonyl]amino]-N-[1-[4-(4-morpholinyl)-3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:308415 CAPLUS
DOCUMENT NUMBER: 140:321240
TITLE: Preparation of lactam-containing diaminoalkanes, β-amino acids, α-amino acids and derivatives thereof as factor Xa inhibitors
INVENTOR(S): Qiao, Jennifer X.; Han, Wei
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 172 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004031145	A2	20040415	WO 2003-US31079	20031001
WO 2004031145	A3	20040701		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,

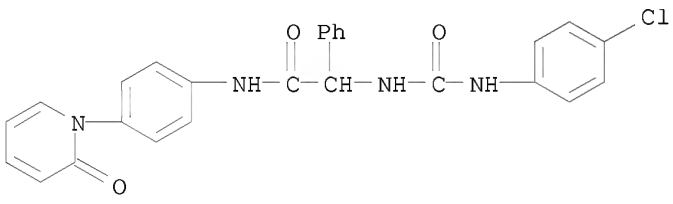
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 20040077635	A1	20040422	US 2003-677063		20031001
AU 2003279735	A1	20040423	AU 2003-279735		20031001
EP 1558606	A2	20050803	EP 2003-773077		20031001
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
US 20070129361	A1	20070607	US 2007-622484		20070112
PRIORITY APPLN. INFO.:			US 2002-415366P	P	20021002
			US 2002-417208P	P	20021009
			US 2003-677063	A1	20031001
			WO 2003-US31079	W	20031001

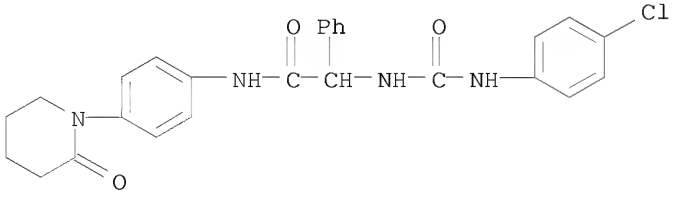
OTHER SOURCE(S): MARPAT 140:321240

IT 678174-81-7P 678177-49-6P 678177-92-9P
678177-93-0P 678178-00-2P 678178-01-3P
678178-02-4P 678178-03-5P 678178-04-6P
678178-05-7P 678178-06-8P 678178-07-9P
678178-08-0P 678178-09-1P 678178-10-4P
678178-11-5P 678178-18-2P 678178-19-3P
678178-20-6P 678178-21-7P 678178-23-9P
678178-25-1P 678178-27-3P 678178-29-5P
678178-30-8P 678178-31-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of lactam-containing diaminoalkanes, β-amino acids, α-amino acids and derivs. thereof as factor Xa inhibitors for treating thromboembolic disorder)

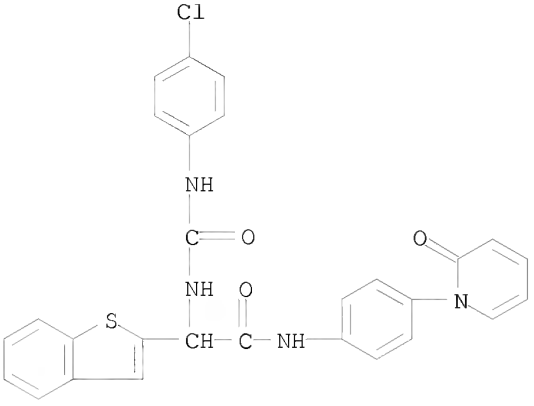
RN 678174-81-7 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



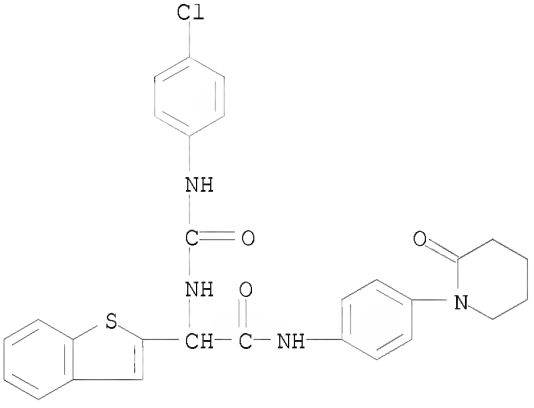
RN 678177-49-6 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



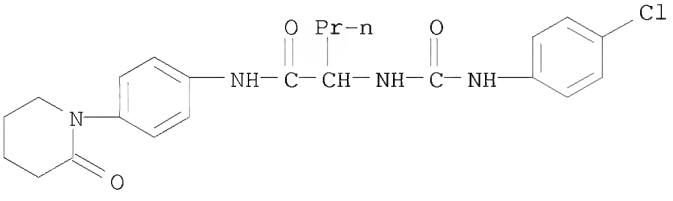
RN 678177-92-9 CAPLUS
CN Benzo[b]thiophene-2-acetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



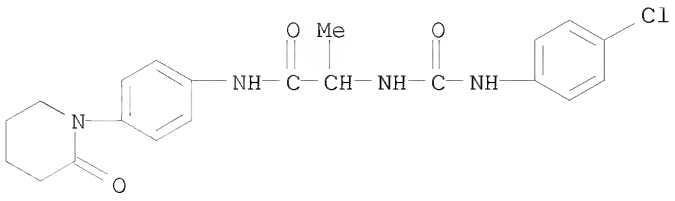
RN 678177-93-0 CAPLUS
CN Benzo[b]thiophene-2-acetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



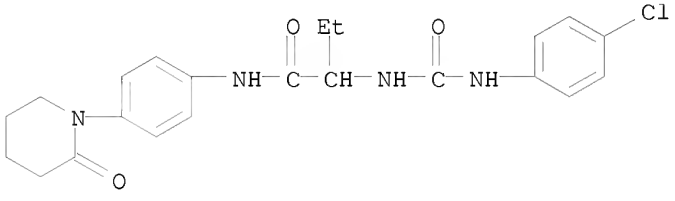
RN 678178-00-2 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



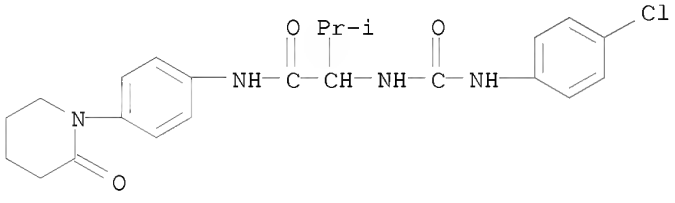
RN 678178-01-3 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



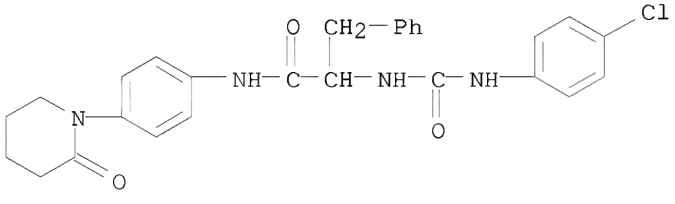
RN 678178-02-4 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



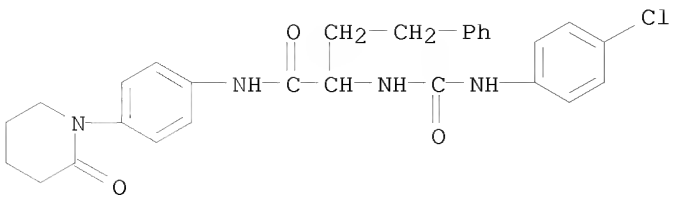
RN 678178-03-5 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-methyl-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



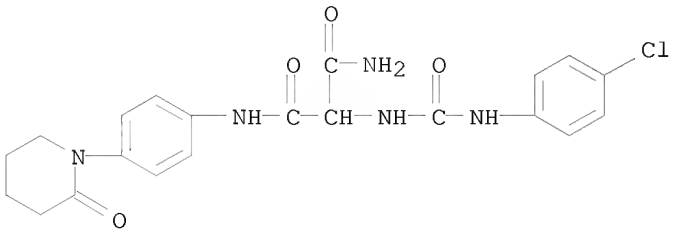
RN 678178-04-6 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



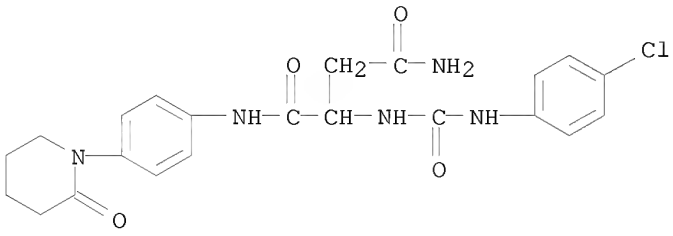
RN 678178-05-7 CAPLUS
CN Benzenebutanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



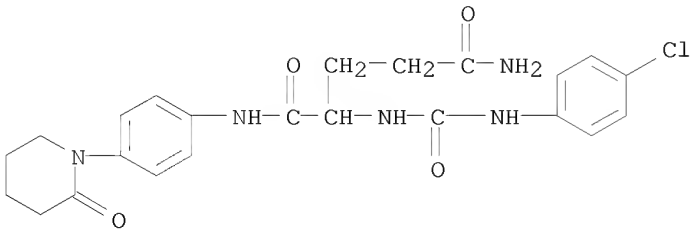
RN 678178-06-8 CAPLUS
CN Propanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



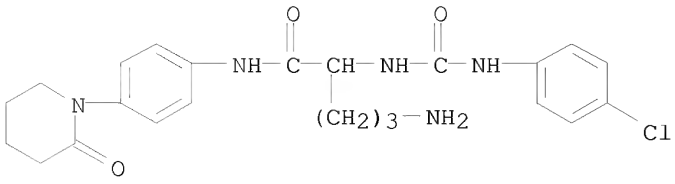
RN 678178-07-9 CAPLUS
CN Butanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



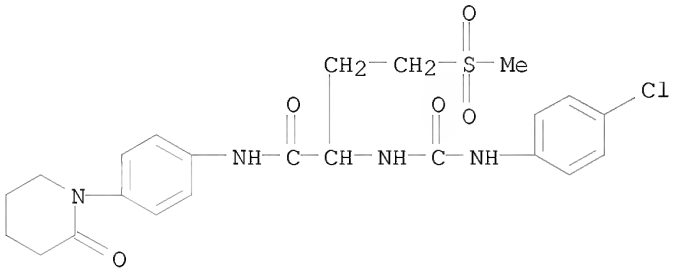
RN 678178-08-0 CAPLUS
CN Pentanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



RN 678178-09-1 CAPLUS
CN Pentanamide, 5-amino-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



RN 678178-10-4 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-(methylsulfonyl)-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



RN 678178-11-5 CAPLUS
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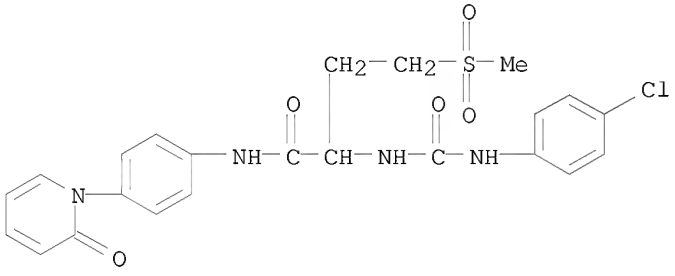
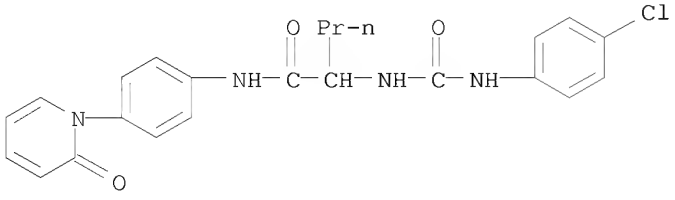
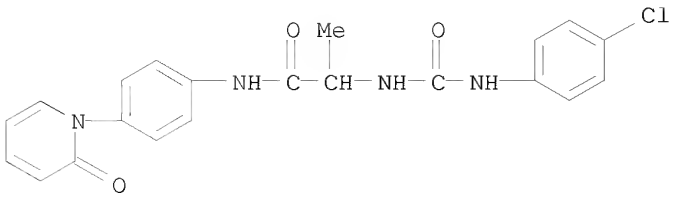


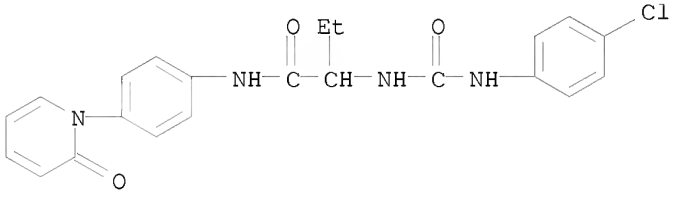
RN 678178-18-2 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



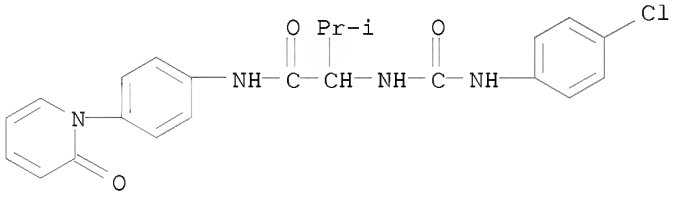
RN 678178-19-3 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



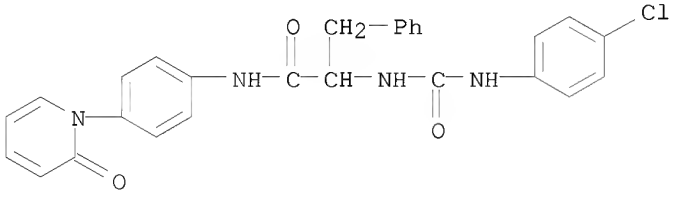
RN 678178-20-6 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



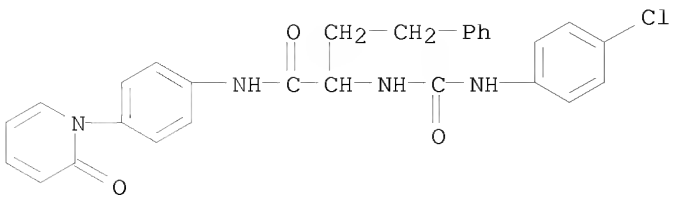
RN 678178-21-7 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-methyl-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



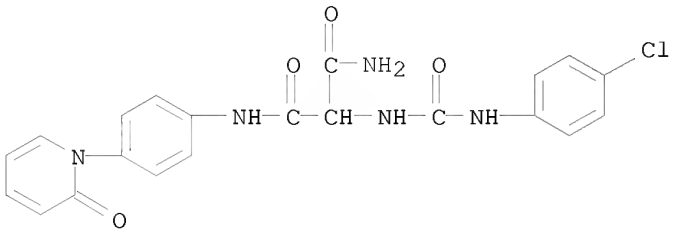
RN 678178-23-9 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



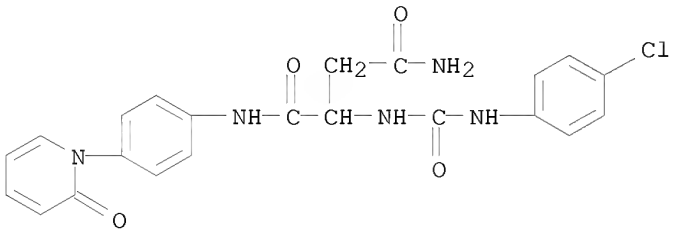
RN 678178-25-1 CAPLUS
CN Benzenebutanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



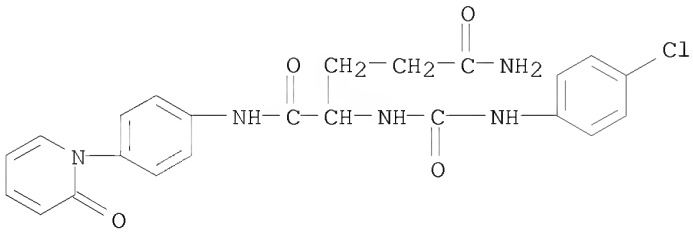
RN 678178-27-3 CAPLUS
CN Propanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



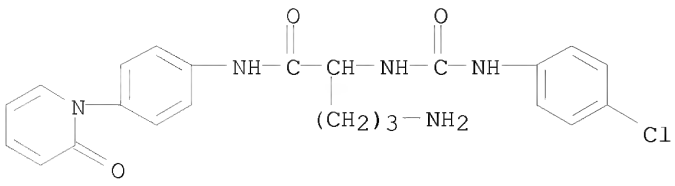
RN 678178-29-5 CAPLUS
CN Butanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



RN 678178-30-8 CAPLUS
CN Pentanediamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N1-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



RN 678178-31-9 CAPLUS
CN Pentanamide, 5-amino-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



L3 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:252476 CAPLUS
DOCUMENT NUMBER: 140:287179
TITLE: Preparation of [phenylureido(hetero)cyclyl]carboxamides as inhibitors of factor Xa and other serine proteases involved in the coagulation cascade
INVENTOR(S): Bolton, Gary Louis; Filipski, Kevin James; Kohrt, Jeffrey Thomas; La, Frances Thu; Leonard, Daniele Marie
PATENT ASSIGNEE(S): Warner-Lambert Company Llc, USA
SOURCE: PCT Int. Appl., 111 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2004024679	A1	20040325	WO 2003-IB3900		20030902
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
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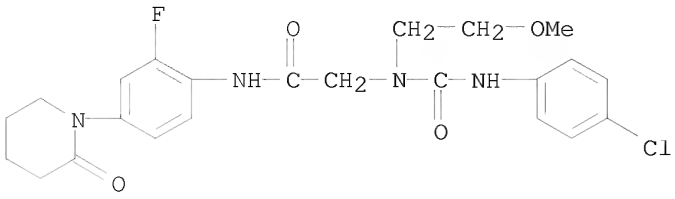
AU 2003260821	A1	20040430	AU 2003-260821		20030902
EP 1539686	A1	20050615	EP 2003-795154		20030902
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
BR 2003014219	A	20050719	BR 2003-14219		20030902
JP 2005538175	T	20051215	JP 2004-535772		20030902
US 20040167131	A1	20040826	US 2003-662046		20030911
MX 2005PA02703	A	20050505	MX 2005-PA2703		20050310
PRIORITY APPLN. INFO.:			US 2002-409891P	P	20020911
			WO 2003-IB3900	W	20030902

OTHER SOURCE(S): MARPAT 140:287179
IT 675834-30-7P, 2-[3-(4-Chlorophenyl)-1-(2-methoxyethyl)ureido]-N-[2-fluoro-4-(2-oxopiperidin-1-yl)phenyl]acetamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(factor Xa inhibitor; preparation of [phenylureido(hetero)cyclyl]carboxamides as factor Xa inhibitors for treatment of abnormal thrombosis)

RN 675834-30-7 CAPLUS
CN Acetamide, 2-[[[(4-chlorophenyl)amino]carbonyl](2-methoxyethyl)amino]-N-[2-fluoro-4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:143100 CAPLUS
DOCUMENT NUMBER: 140:199315
TITLE: Preparation of iminothiazolidinone amino acid derivatives as inhibitors of HCV replication
INVENTOR(S): Romine, Jeffrey Lee; Martin, Scott W.; Snyder, Lawrence B.; Serrano-Wu, Michael; Deshpande, Milind; Whitehouse, Darren; Lemm, Julie; O'Boyle, Donald; Gao, Min; Colonno, Richard
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 127 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

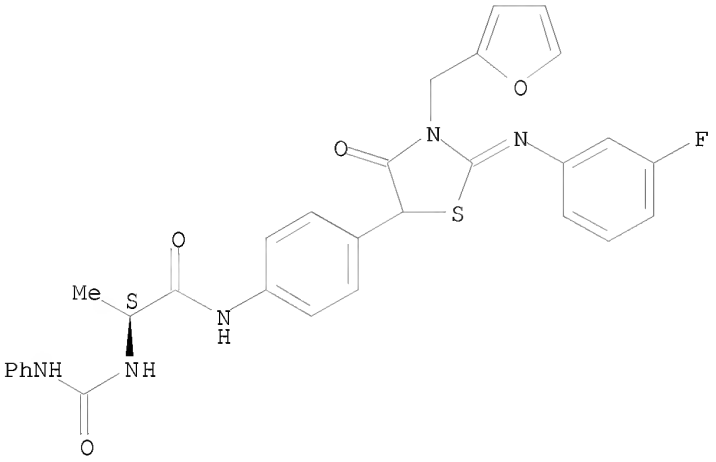
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014852	A2	20040219	WO 2003-US24717	20030808
WO 2004014852	A3	20040422		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003261434	A1	20040225	AU 2003-261434	20030808
US 20050069522	A1	20050331	US 2003-637156	20030808
US 20050096364	A1	20050505	US 2003-637099	20030808
US 7183302	B2	20070227		

PRIORITY APPLN. INFO.:
US 2002-402661P P 20020812
US 2002-403694P P 20020815
WO 2003-US24717 W 20030808

OTHER SOURCE(S): MARPAT 140:199315
IT 657414-06-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of iminothiazolidinone amino acid derivs. as inhibitors of HCV replication)

RN 657414-06-7 CAPLUS
CN Propanamide, N-[4-[2-[(3-fluorophenyl)imino]-3-(2-furanylmethyl)-4-oxo-5-thiazolidinyl]phenyl]-2-[[(phenylamino)carbonyl]amino]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



L3 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:142910 CAPLUS
DOCUMENT NUMBER: 140:199742
TITLE: Preparation of iminothiazolidinone amino acid derivatives as combination pharmaceutical agents for use as inhibitors of HCV replication
INVENTOR(S): Colonno, Richard; Lemm, Julie; O'Boyle, Donald; Gao, Min; Romine, Jeffrey Lee; Martin, Scott W.; Snyder, Lawrence B.; Serrano-Wu, Michael; Deshpande, Milind; Whitehouse, Darren
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 129 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014313	A2	20040219	WO 2003-US25036	20030808
WO 2004014313	A3	20051215		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003264038	A1	20040225	AU 2003-264038	20030808
US 20050069522	A1	20050331	US 2003-637156	20030808

US 20050096364	A1	20050505	US 2003-637099		20030808
US 7183302	B2	20070227			
PRIORITY APPLN. INFO.:			US 2002-402661P	P	20020812
			US 2002-403694P	P	20020815
			WO 2003-US25036	W	20030808

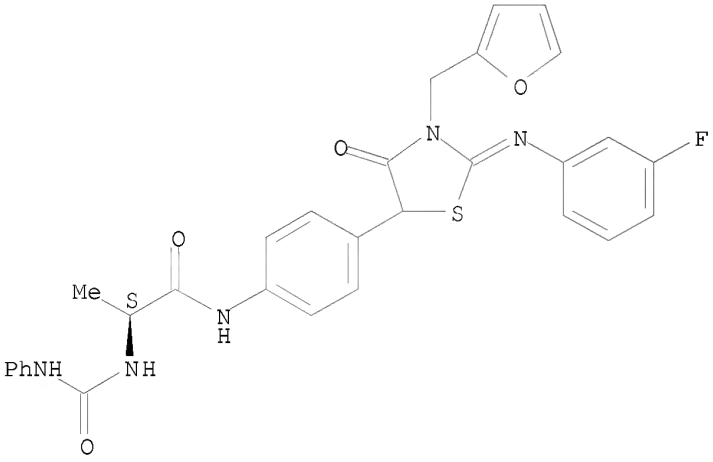
OTHER SOURCE(S): MARPAT 140:199742

IT 657414-06-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of iminothiazolidinone amino acid derivs. as combination pharmaceutical agents for use as inhibitors of HCV replication)

RN 657414-06-7 CAPLUS

CN Propanamide, N-[4-[2-[(3-fluorophenyl)imino]-3-(2-furanylmethyl)-4-oxo-5-thiazolidinyl]phenyl]-2-[[(phenylamino)carbonyl]amino]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



L3 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:	2004:2850 CAPLUS
DOCUMENT NUMBER:	140:77013
TITLE:	Preparation of diphenylazetidinones for the treatment of hyperlipidemia, arteriosclerosis and hypercholesterolemia
INVENTOR(S):	Jaehne, Gerhard; Frick, Wendelin; Flohr, Stefanie; Lindenschmidt, Andreas; Glombik, Heiner; Kramer, Werner; Heuer, Hubert; Schaefer, Hans-Ludwig
PATENT ASSIGNEE(S):	Aventis Pharma Deutschland G.m.b.H., Germany
SOURCE:	PCT Int. Appl., 74 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	German
FAMILY ACC. NUM. COUNT:	1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004000804	A1	20031231	WO 2003-EP5815	20030604
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE	10227506	A1	20040108	DE 2002-10227506	20020619
CA	2490109	A1	20031231	CA 2003-2490109	20030604
AU	2003242616	A1	20040106	AU 2003-242616	20030604
EP	1517892	A1	20050330	EP 2003-760591	20030604
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR	2003011940	A	20050405	BR 2003-11940	20030604
CN	1662493	A	20050831	CN 2003-814087	20030604
NZ	537304	A	20051028	NZ 2003-537304	20030604
JP	2005533072	T	20051104	JP 2004-514660	20030604
RU	2315754	C2	20080127	RU 2005-101091	20030604
US	20040082561	A1	20040429	US 2003-463807	20030618
US	7176194	B2	20070213		
MX	2004PA12236	A	20050225	MX 2004-PA12236	20041207
IN	2004CN02826	A	20060210	IN 2004-CN2826	20041214
NO	2005000073	A	20050106	NO 2005-73	20050106
ZA	2004009381	A	20060531	ZA 2004-9831	20060403
US	20060270613	A1	20061130	US 2006-501758	20060810
US	20070037787	A1	20070215	US 2006-544746	20061010
US	7407938	B2	20080805		
US	20070043017	A1	20070222	US 2006-544718	20061010
US	7390790	B2	20080624		

PRIORITY APPLN. INFO.:	DE 2002-10227506	A	20020619
	US 2002-411984P	P	20020919
	WO 2003-EP5815	W	20030604
	US 2003-463807	A1	20030618

OTHER SOURCE(S): MARPAT 140:77013

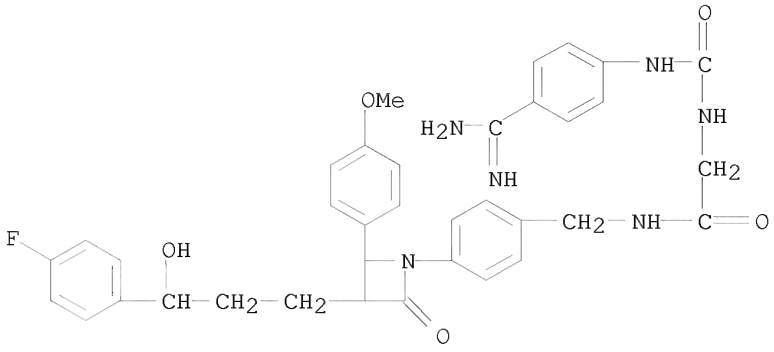
IT 640333-25-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of diphenylazetidinones for the treatment of hyperlipidemia, arteriosclerosis and hypercholesterolemia)

RN 640333-25-1 CAPLUS

CN Acetamide, 2-[[[[4-(aminoiminomethyl)phenyl]amino]carbonyl]amino]-N-[[4-[3-[3-(4-fluorophenyl)-3-hydroxypropyl]-2-(4-methoxyphenyl)-4-oxo-1-azetidinyl]phenyl]methyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

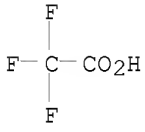
CM 1

CRN 640333-24-0
CMF C36 H37 F N6 O5



CM 2

CRN 76-05-1
CMF C2 H F3 O2



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:892749 CAPLUS
DOCUMENT NUMBER: 139:381378
TITLE: Preparation of carboxylic acid amides as inhibitors of blood-coagulation factor Xa and VIIa
INVENTOR(S): Dorsch, Dieter; Mederski, Werner; Gleitz, Johannes; Cezanne, Bertram; Tsaklakidis, Christos; Barnes, Christopher
PATENT ASSIGNEE(S): Merck Patent G.m.b.H., Germany
SOURCE: PCT Int. Appl., 79 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003093235	A1	20031113	WO 2003-EP3331	20030331

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE 10218974	A1	20031127	DE 2002-10218974		20020427
DE 10236868	A1	20040226	DE 2002-10236868		20020812
CA 2483228	A1	20031113	CA 2003-2483228		20030331
AU 2003226755	A1	20031117	AU 2003-226755		20030331
EP 1499591	A1	20050126	EP 2003-747402		20030331
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
JP 2005531547	T	20051020	JP 2004-501374		20030331
US 20050171154	A1	20050804	US 2004-512478		20041026
US 7183277	B2	20070227			
PRIORITY APPLN. INFO.:			DE 2002-10218974	A	20020427
			DE 2002-10236868	A	20020812
			WO 2003-EP3331	W	20030331

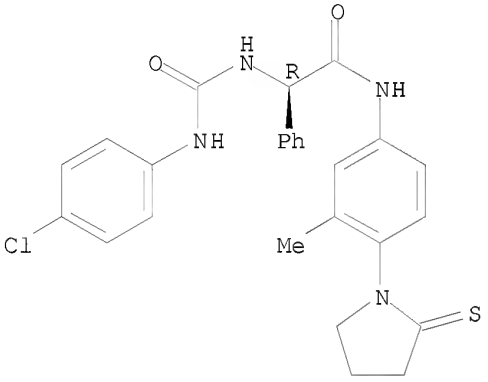
OTHER SOURCE(S): MARPAT 139:381378

IT 625102-16-1P 625102-18-3P 625102-20-7P
625102-30-9P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of carboxylic acid amides as inhibitors of blood-coagulation factor Xa and VIIa)

RN 625102-16-1 CAPLUS

CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[3-methyl-4-(2-thioxo-1-pyrrolidinyl)phenyl]-, (αR)- (CA INDEX NAME)

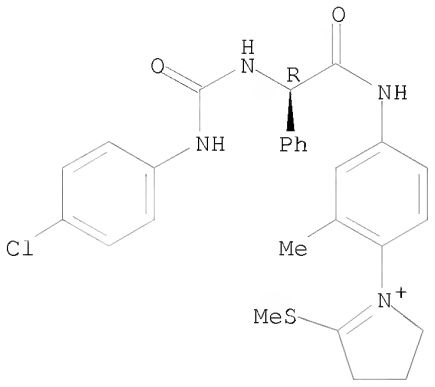
Absolute stereochemistry.



RN 625102-18-3 CAPLUS

CN 2H-Pyrrolium, 1-[4-[[(2R)-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-phenylacetyl]amino]-2-methylphenyl]-3,4-dihydro-5-(methylthio)-, iodide (1:1) (CA INDEX NAME)

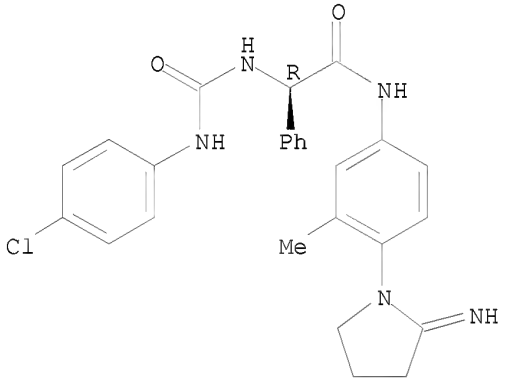
Absolute stereochemistry.



● I⁻

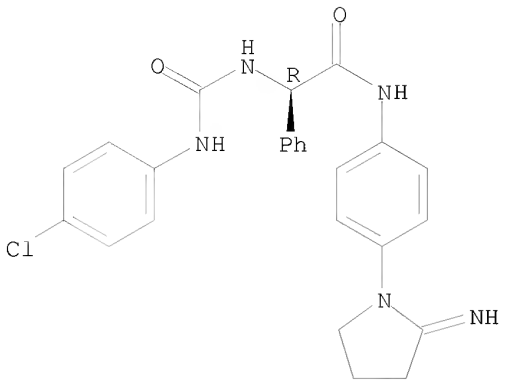
RN 625102-20-7 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)-3-methylphenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



RN 625102-30-9 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



IT 625102-22-9P 625102-24-1P 625102-26-3P
625102-28-5P 625102-32-1P 625102-34-3P
625102-36-5P 625102-38-7P 625102-40-1P
625102-42-3P 625102-43-4P 625102-46-7P
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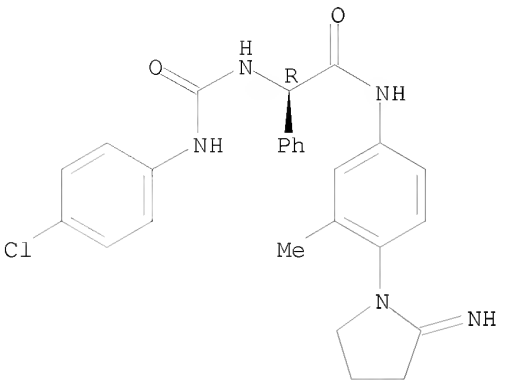
625103-39-1P 625103-40-4P 625103-42-6P
625103-43-7P 625103-68-6P 625103-70-0P
625103-72-2P 625103-74-4P 625103-77-7P
625103-80-2P 625103-82-4P 625103-85-7P
625103-87-9P 625104-13-4P 625104-18-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of carboxylic acid amides as inhibitors of blood-coagulation factor Xa and VIIa)

RN 625102-22-9 CAPLUS

CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)-3-methylphenyl]-, hydrochloride (1:1), (αR)- (CA INDEX NAME)

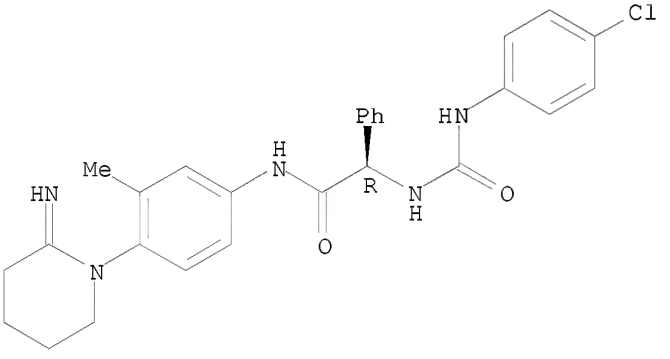
Absolute stereochemistry.



● HCl

RN 625102-24-1 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-piperidinyl)-3-methylphenyl]-, hydrochloride (1:1), (αR)- (CA INDEX NAME)

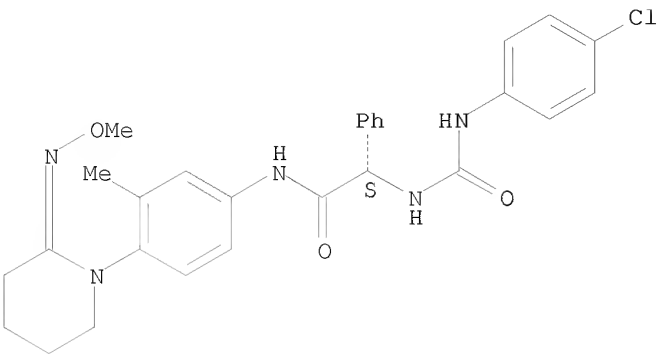
Absolute stereochemistry.



● HCl

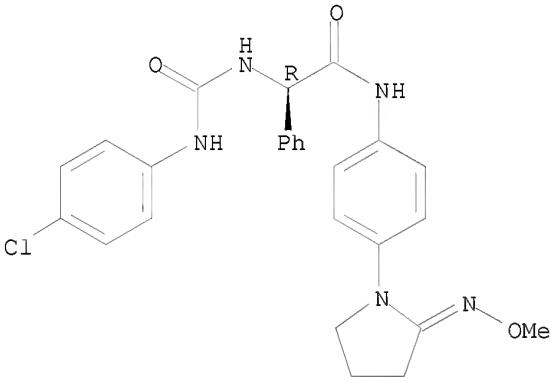
RN 625102-26-3 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(methoxyimino)-1-piperidinyl]-3-methylphenyl]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



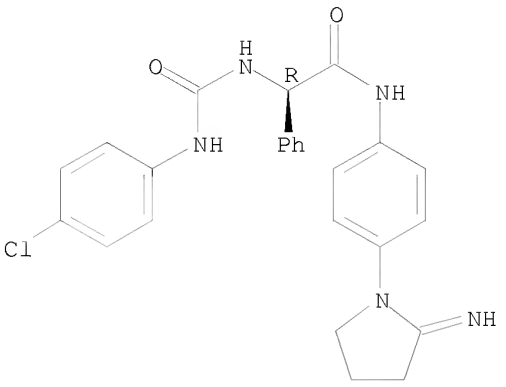
RN 625102-28-5 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(methoxyimino)-1-pyrrolidinyl]phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



RN 625102-32-1 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, hydrochloride (1:1), (αR)- (CA INDEX NAME)

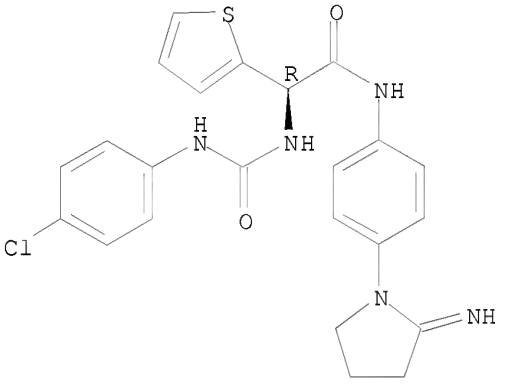
Absolute stereochemistry.



● HCl

RN 625102-34-3 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, hydrochloride (1:1), (αR)- (CA INDEX NAME)

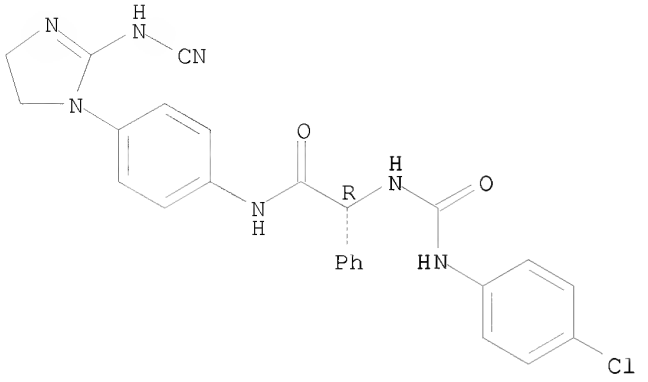
Absolute stereochemistry.



● HCl

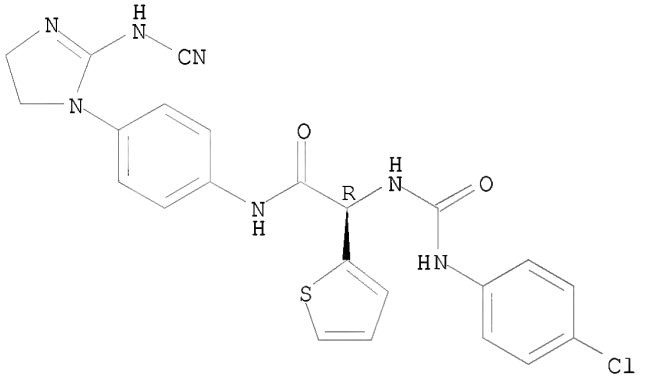
RN 625102-36-5 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoamino)-4,5-dihydro-1H-imidazol-1-yl]phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



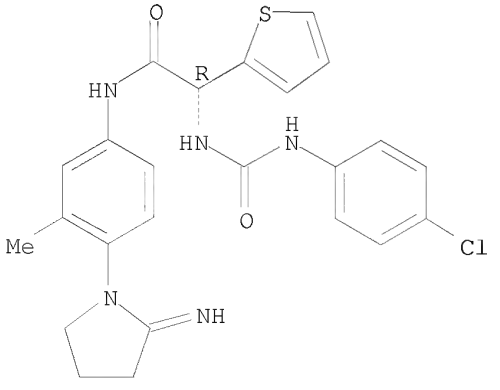
RN 625102-38-7 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoamino)-4,5-dihydro-1H-imidazol-1-yl]phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



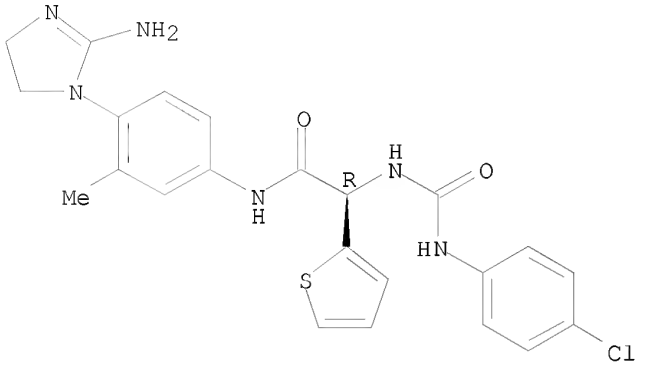
RN 625102-40-1 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)-3-methylphenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



RN 625102-42-3 CAPLUS
CN 2-Thiopheneacetamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)-3-methylphenyl]-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

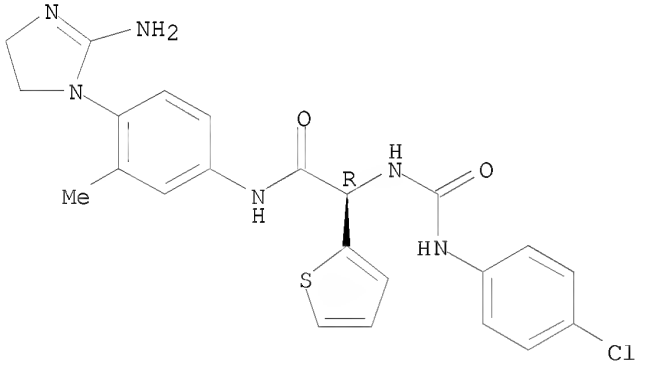


RN 625102-43-4 CAPLUS
CN 2-Thiopheneacetamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)-3-methylphenyl]-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (αR)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

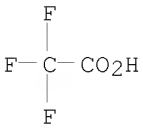
CRN 625102-42-3
CMF C23 H23 Cl N6 O2 S

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2

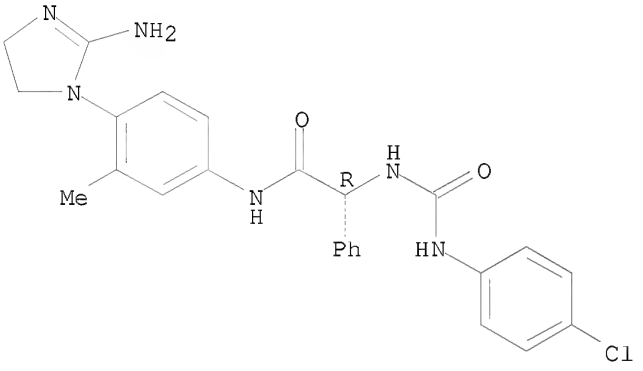


RN 625102-46-7 CAPLUS
CN Benzeneacetamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)-3-methylphenyl]-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (αR)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

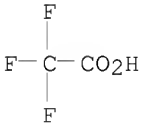
CRN 625102-45-6
CMF C25 H25 Cl N6 O2

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2

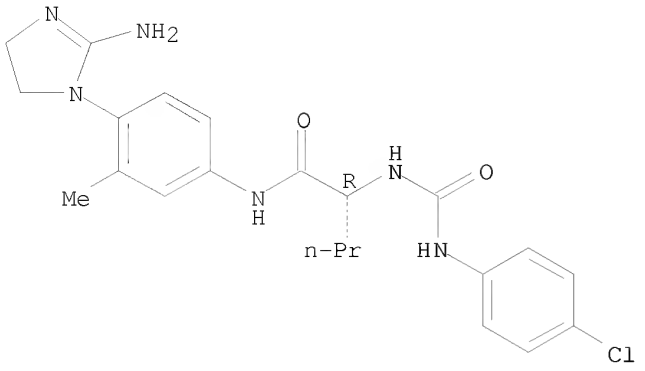


RN 625102-49-0 CAPLUS
CN Pentanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)-3-methylphenyl]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (2R)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

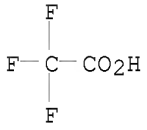
CRN 625102-48-9
CMF C22 H27 Cl N6 O2

Absolute stereochemistry.



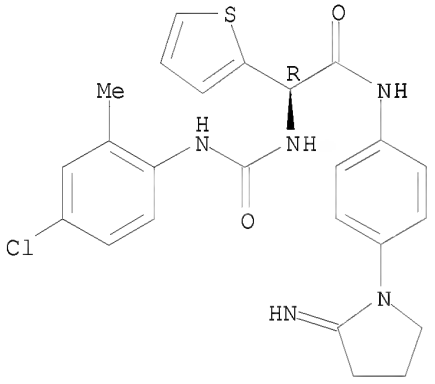
CM 2

CRN 76-05-1
CMF C2 H F3 O2



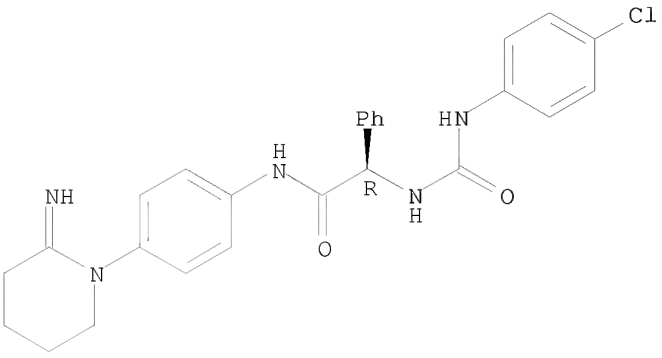
RN 625102-64-9 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-chloro-2-methylphenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



RN 625102-66-1 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-piperidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

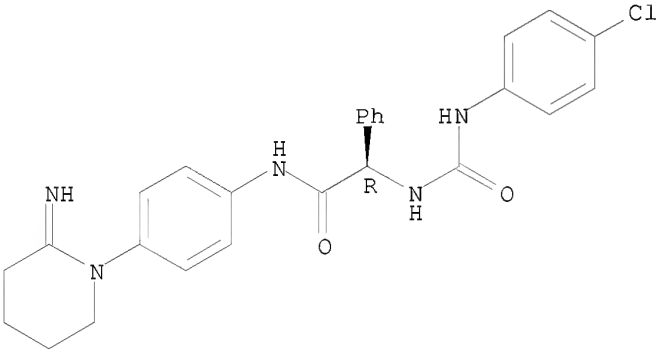


RN 625102-67-2 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-piperidinyl)phenyl]-, (αR)-, (2R,3R)-2,3-dihydroxybutanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 625102-66-1
CMF C26 H26 Cl N5 O2

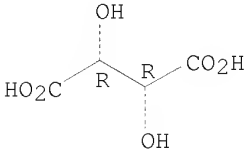
Absolute stereochemistry.



CM 2

CRN 87-69-4
CMF C4 H6 O6

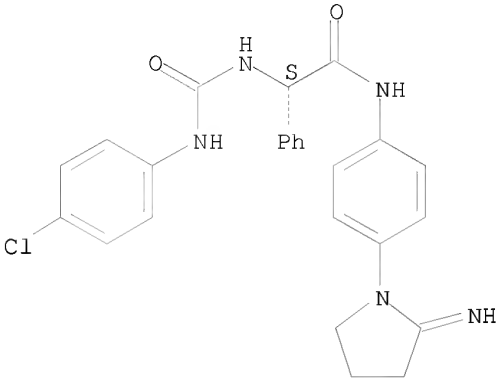
Absolute stereochemistry.



RN 625102-69-4 CAPLUS

CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.

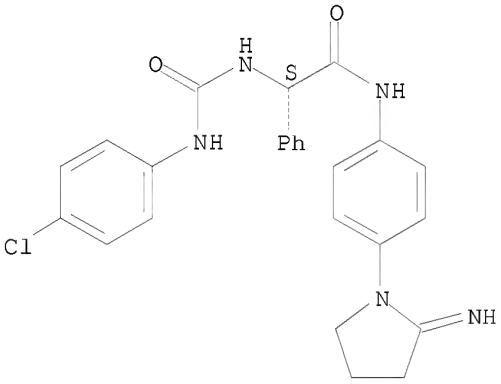


RN 625102-70-7 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (αS)-, (2S,3S)-2,3-dihydroxybutanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 625102-69-4
CMF C25 H24 Cl N5 O2

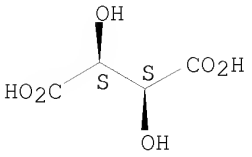
Absolute stereochemistry.



CM 2

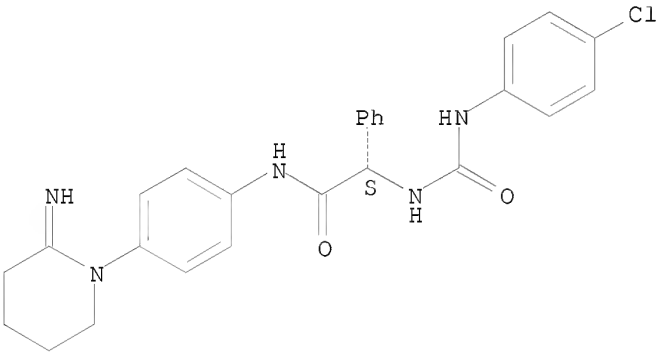
CRN 147-71-7
CMF C4 H6 O6

Absolute stereochemistry.



RN 625102-72-9 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-piperidinyl)phenyl]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.

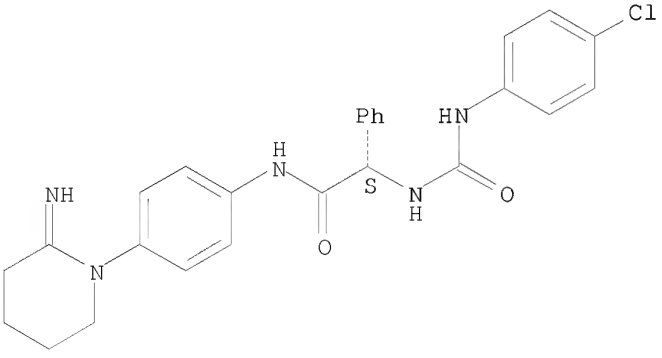


RN 625102-73-0 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-piperidinyl)phenyl]-, (αS)-, (2S,3S)-2,3-dihydroxybutanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 625102-72-9
CMF C26 H26 Cl N5 O2

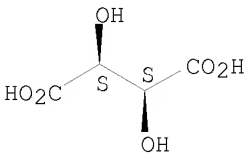
Absolute stereochemistry.



CM 2

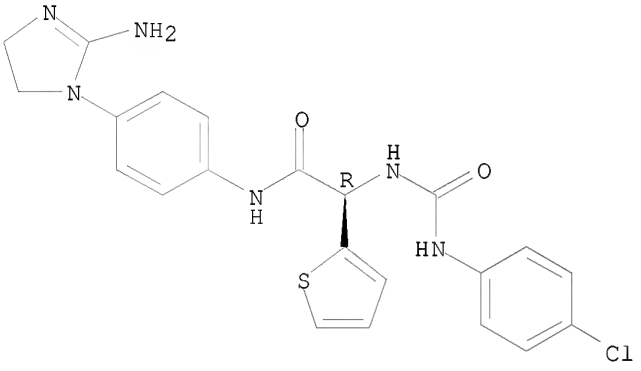
CRN 147-71-7
CMF C4 H6 O6

Absolute stereochemistry.



RN 625102-75-2 CAPLUS
CN 2-Thiopheneacetamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

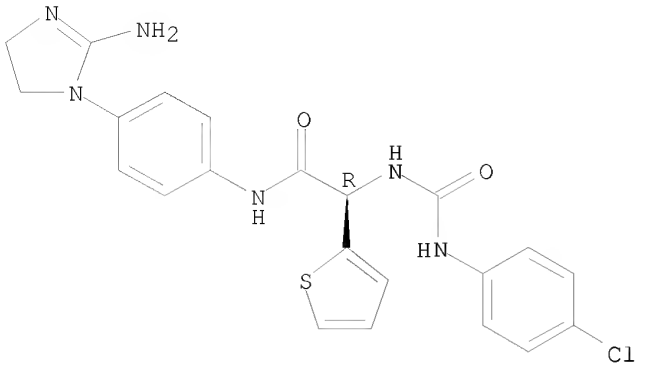


RN 625102-76-3 CAPLUS
CN 2-Thiopheneacetamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (αR)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

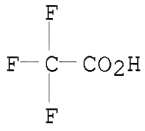
CRN 625102-75-2
CMF C22 H21 Cl N6 O2 S

Absolute stereochemistry.



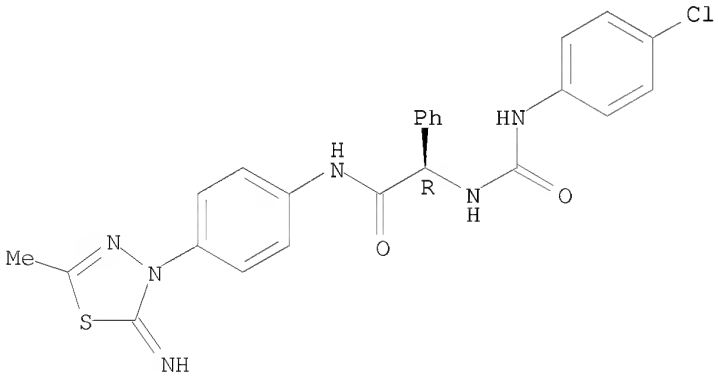
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625102-78-5 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-5-methyl-1,3,4-thiadiazol-3(2H)-yl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



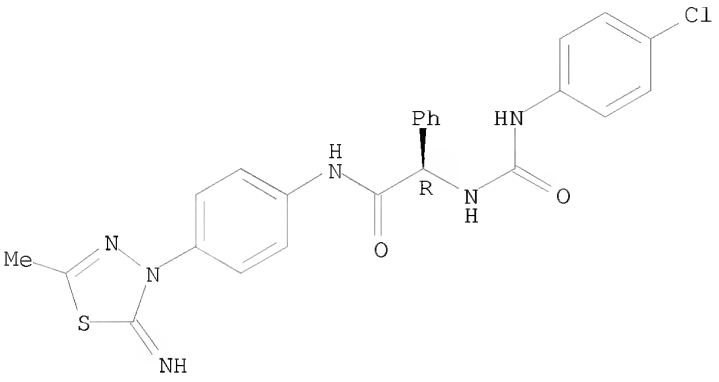
RN 625102-79-6 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-5-methyl-1,3,4-thiadiazol-3(2H)-yl)phenyl]-, (αR)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 625102-78-5

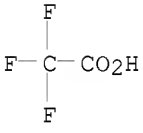
CMF C24 H21 Cl N6 O2 S

Absolute stereochemistry.



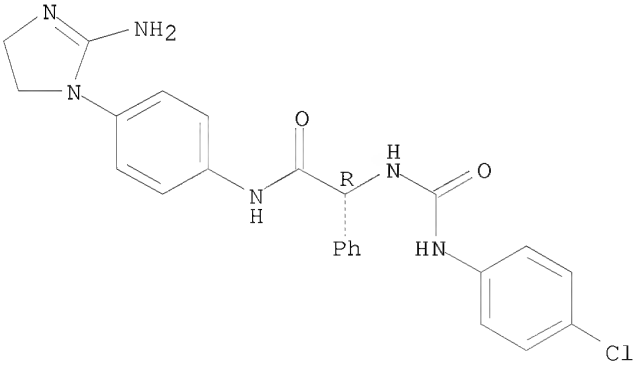
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625102-81-0 CAPLUS
CN Benzeneacetamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

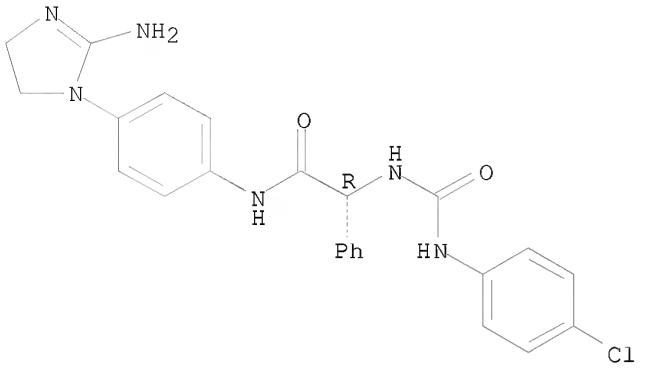


RN 625102-82-1 CAPLUS
CN Benzeneacetamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (αR)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

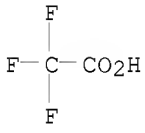
CRN 625102-81-0
CMF C24 H23 Cl N6 O2

Absolute stereochemistry.



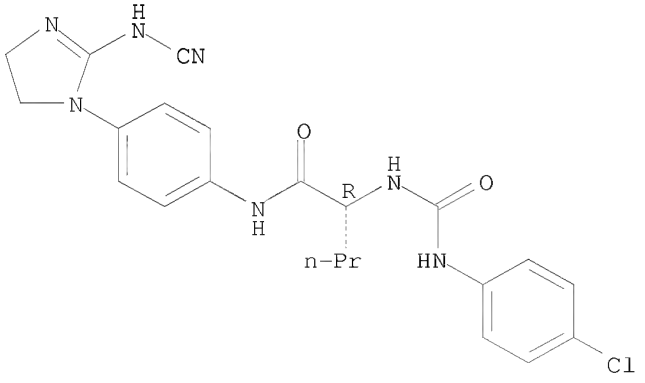
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625102-86-5 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoamino)-4,5-dihydro-1H-imidazol-1-yl]phenyl]-, (2R)- (CA INDEX NAME)

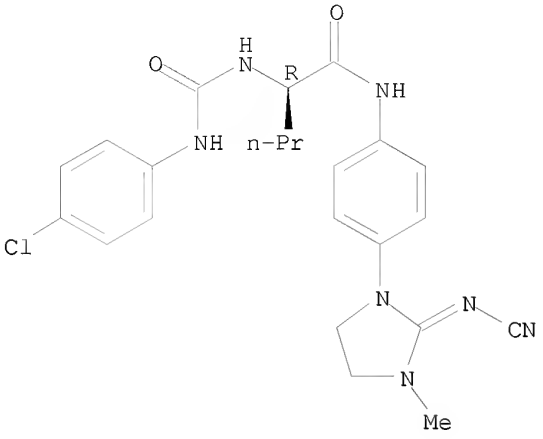
Absolute stereochemistry.



RN 625102-88-7 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-, (2R)- (9CI) (CA INDEX

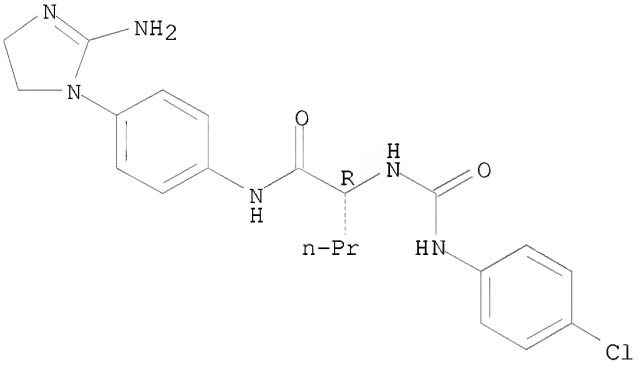
NAME)

Absolute stereochemistry.
Double bond geometry unknown.



RN 625102-90-1 CAPLUS
CN Pentanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

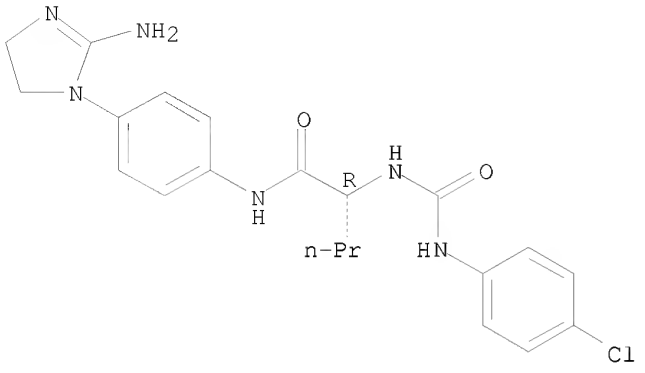


RN 625102-91-2 CAPLUS
CN Pentanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (2R)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

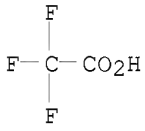
CRN 625102-90-1
CMF C21 H25 Cl N6 O2

Absolute stereochemistry.



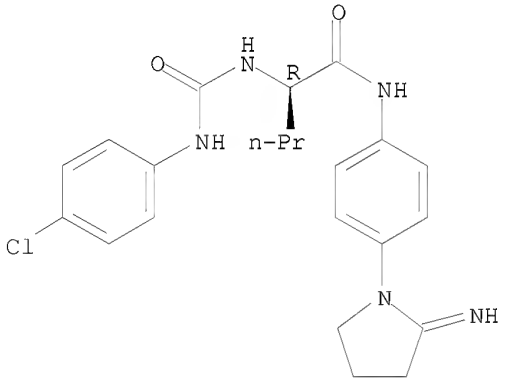
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625102-93-4 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



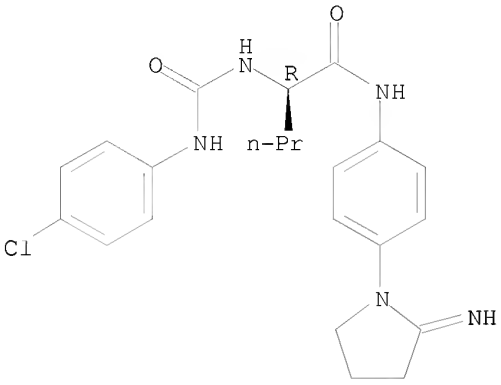
RN 625102-94-5 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (2R)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 625102-93-4

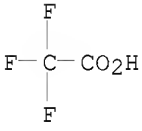
CMF C22 H26 Cl N5 O2

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625102-96-7 CAPLUS
CN Acetamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]- (CA INDEX NAME)

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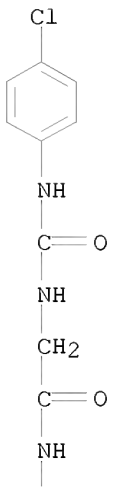

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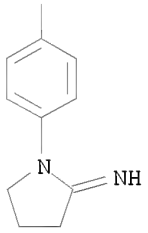

RN 625102-97-8 CAPLUS
CN Acetamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 625102-96-7
CMF C19 H20 Cl N5 O2

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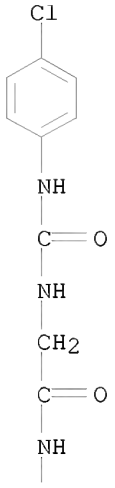

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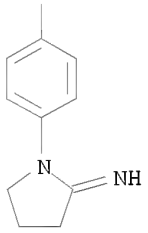
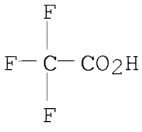


CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625102-99-0 CAPLUS
CN Acetamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]- (9CI) (CA INDEX NAME)

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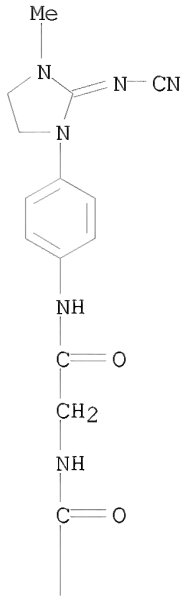

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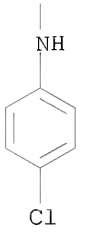

RN 625103-00-6 CAPLUS
CN Acetamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 625102-99-0
CMF C20 H20 Cl N7 O2

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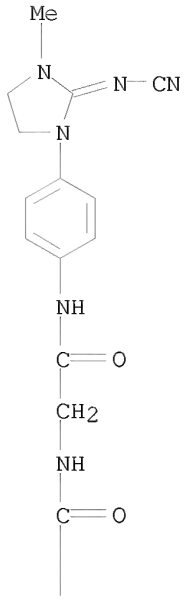

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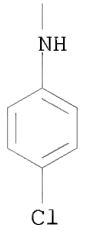
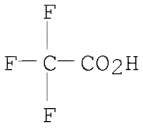


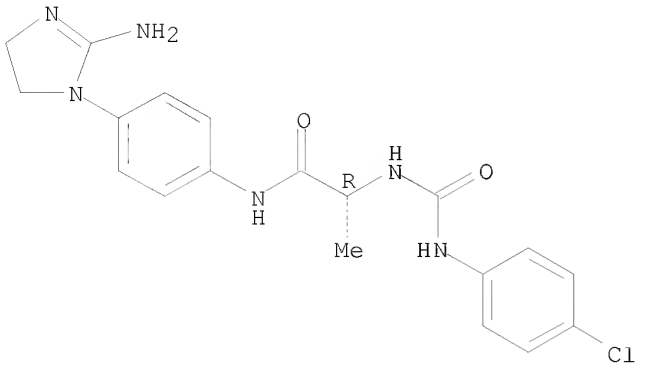
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-02-8 CAPLUS
CN Propanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

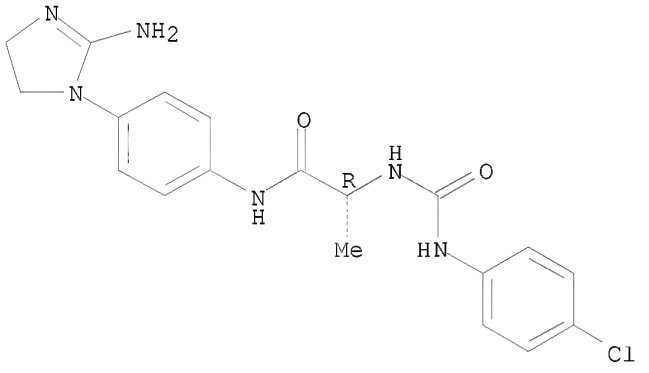


RN 625103-03-9 CAPLUS
CN Propanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (2R)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

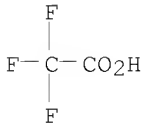
CRN 625103-02-8
CMF C19 H21 Cl N6 O2

Absolute stereochemistry.



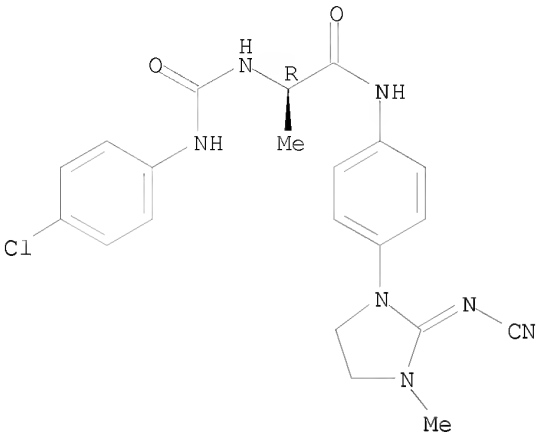
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-05-1 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

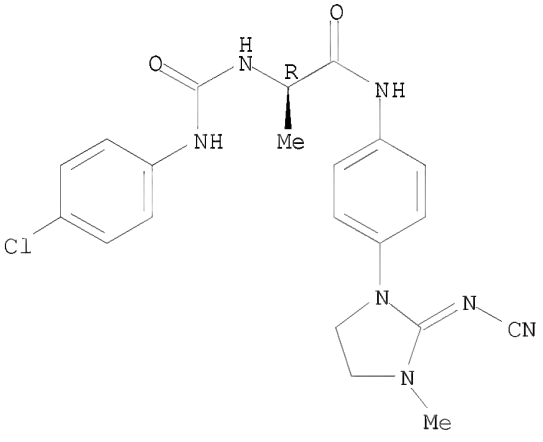


RN 625103-06-2 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-, (2R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

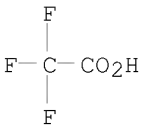
CRN 625103-05-1
CMF C21 H22 Cl N7 O2

Absolute stereochemistry.
Double bond geometry unknown.



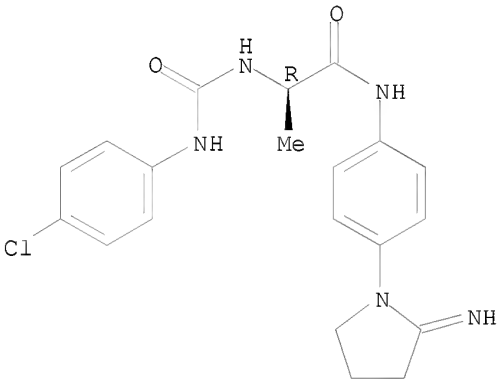
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-08-4 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

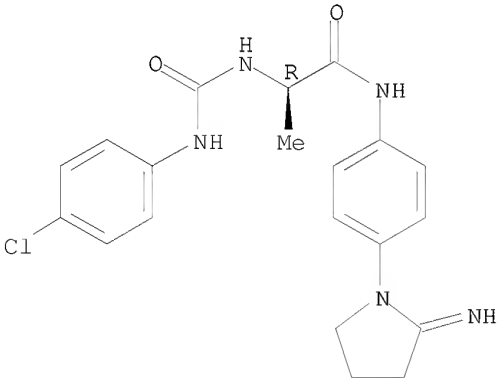


RN 625103-09-5 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (2R)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

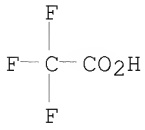
CRN 625103-08-4
CMF C20 H22 Cl N5 O2

Absolute stereochemistry.



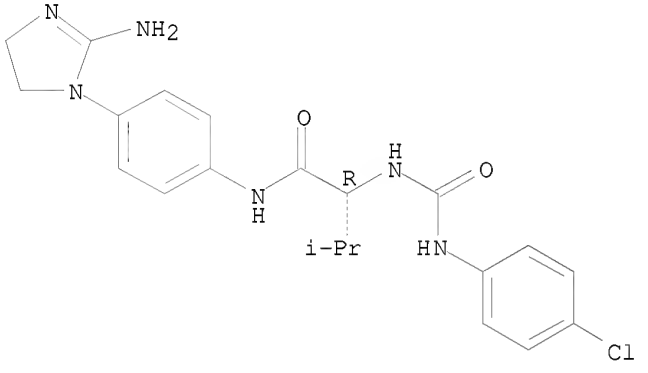
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-11-9 CAPLUS
CN Butanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-methyl-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

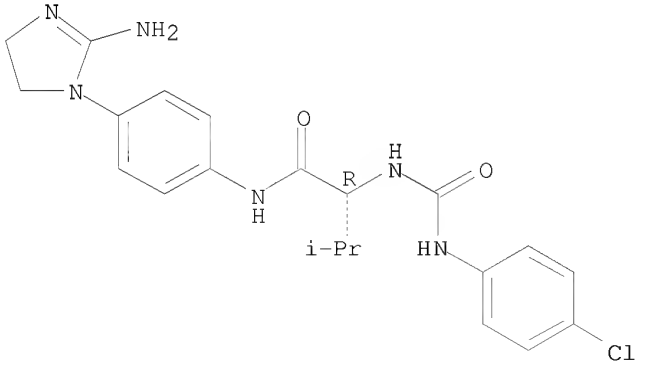


RN 625103-12-0 CAPLUS
CN Butanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-methyl-, (2R)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

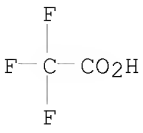
CRN 625103-11-9
CMF C21 H25 Cl N6 O2

Absolute stereochemistry.



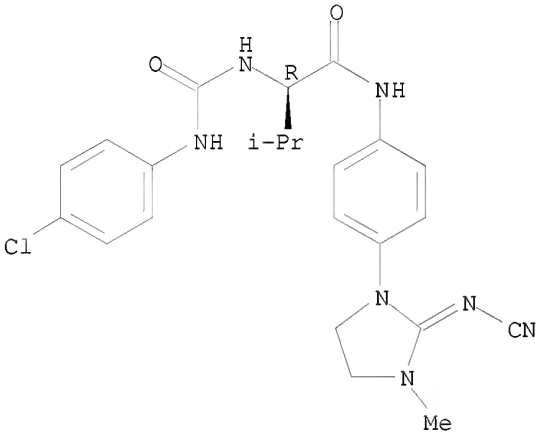
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-14-2 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

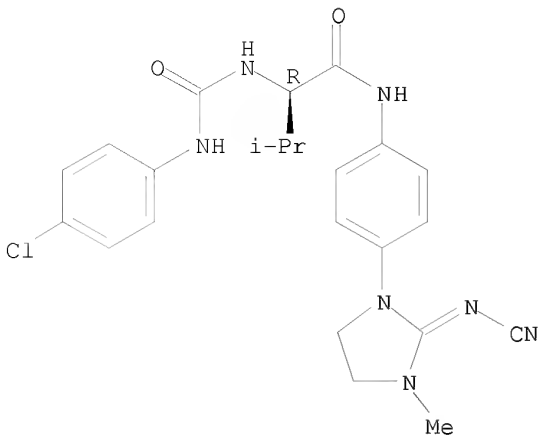


RN 625103-15-3 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-3-methyl-, (2R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

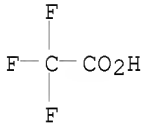
CRN 625103-14-2
CMF C23 H26 Cl N7 O2

Absolute stereochemistry.
Double bond geometry unknown.



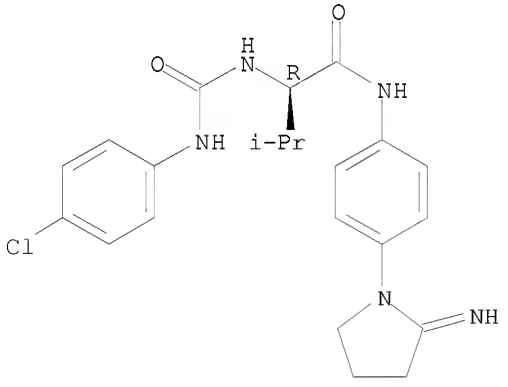
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-16-4 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-3-methyl-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

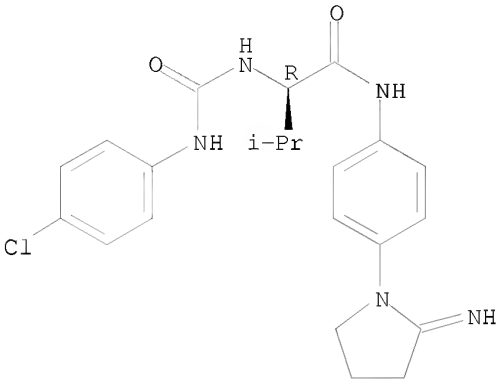


RN 625103-17-5 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-3-methyl-, (2R)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

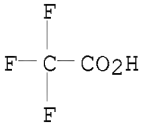
CRN 625103-16-4
CMF C22 H26 Cl N5 O2

Absolute stereochemistry.



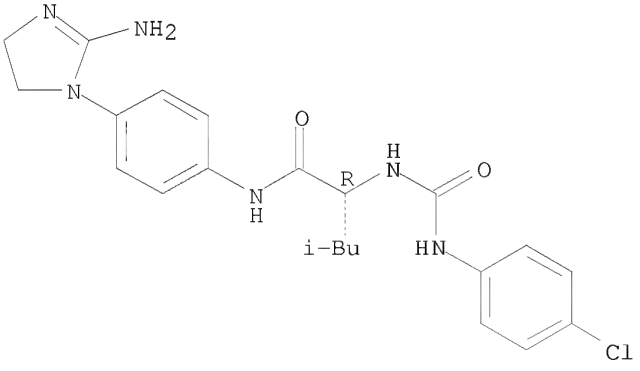
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-19-7 CAPLUS
CN Pentanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-methyl-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



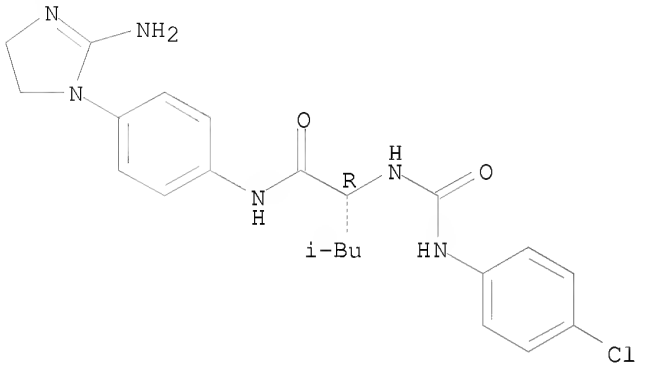
RN 625103-20-0 CAPLUS
CN Pentanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)phenyl]-2-[[[(4-

chlorophenyl)amino]carbonyl]amino]-4-methyl-, (2R)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

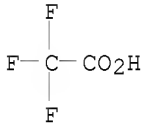
CRN 625103-19-7
CMF C22 H27 Cl N6 O2

Absolute stereochemistry.



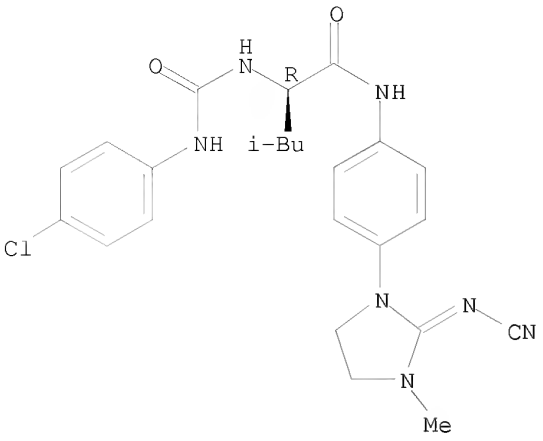
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-22-2 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-4-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

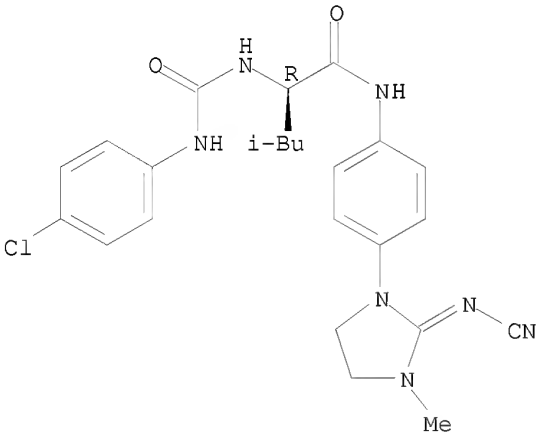


RN 625103-23-3 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-4-methyl-, (2R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

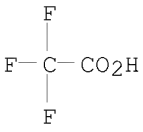
CRN 625103-22-2
CMF C24 H28 Cl N7 O2

Absolute stereochemistry.
Double bond geometry unknown.



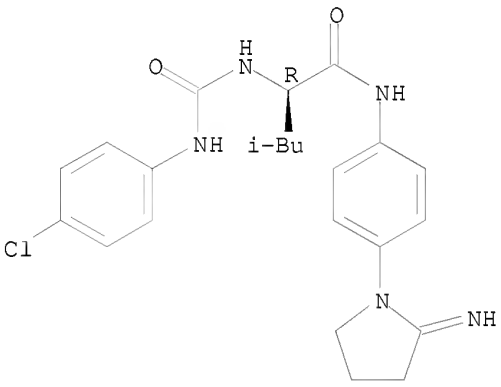
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-25-5 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-4-methyl-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

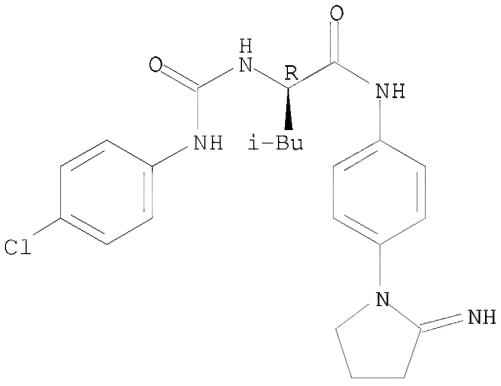


RN 625103-26-6 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-4-methyl-, (2R)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

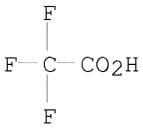
CRN 625103-25-5
CMF C23 H28 Cl N5 O2

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 625103-28-8 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-3-methoxy- (CA INDEX NAME)

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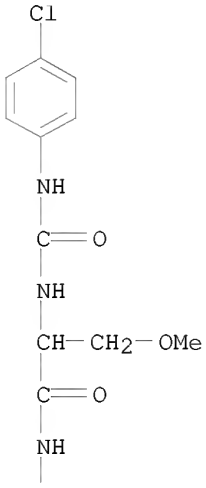

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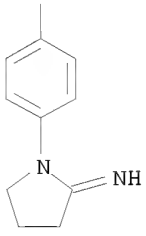

RN 625103-29-9 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-3-methoxy-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 625103-28-8
CMF C21 H24 Cl N5 O3

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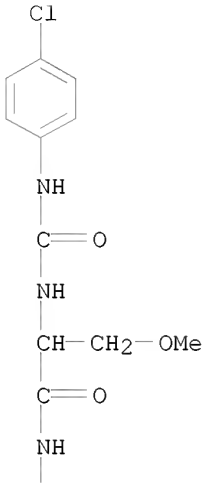

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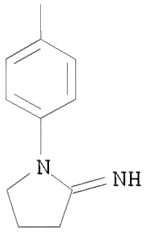

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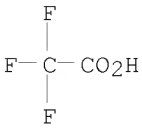
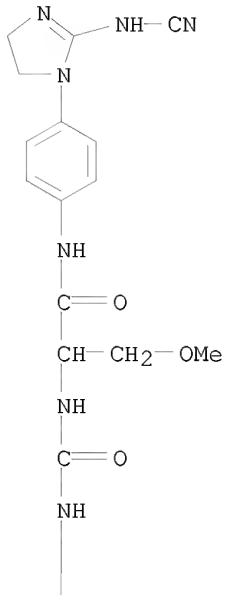


RN 625103-31-3 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoamino)-4,5-dihydro-1H-imidazol-1-yl]phenyl]-3-methoxy- (CA INDEX NAME)

PAGE 1-A



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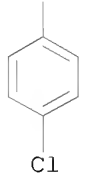

RN 625103-34-6 CAPLUS
CN 1H-Imidazole-4-propanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoamino)-4,5-dihydro-1H-imidazol-1-yl]phenyl]-1-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 625103-33-5
CMF C24 H24 Cl N9 O2

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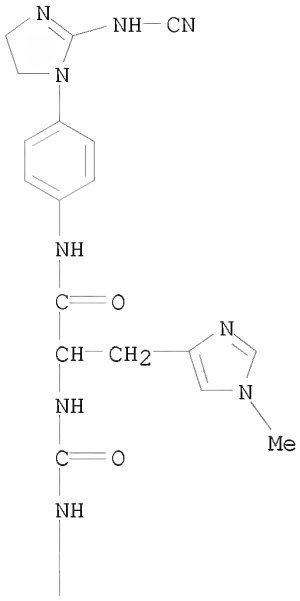

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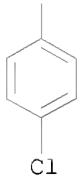
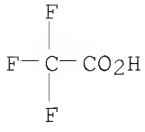
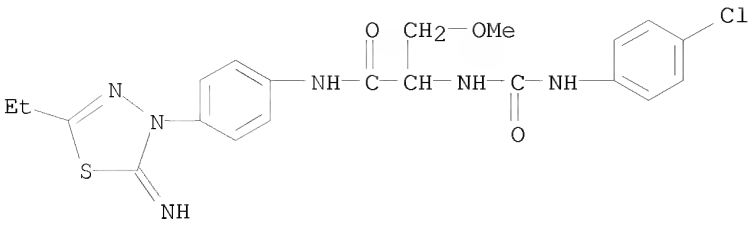


CM 2

CRN 76-05-1
CMF C2 H F3 O2



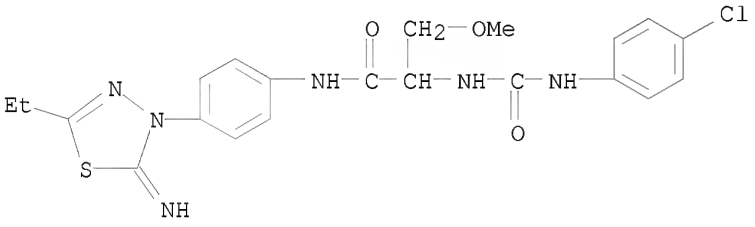
RN 625103-36-8 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(5-ethyl-2-imino-1,3,4-thiadiazol-3(2H)-yl)phenyl]-3-methoxy- (CA INDEX NAME)



RN 625103-37-9 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(5-ethyl-2-imino-1,3,4-thiadiazol-3(2H)-yl)phenyl]-3-methoxy-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

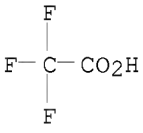
CM 1

CRN 625103-36-8
CMF C21 H23 Cl N6 O3 S

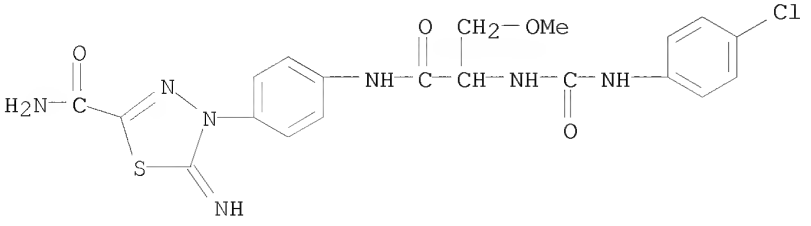


CM 2

CRN 76-05-1
CMF C2 H F3 O2



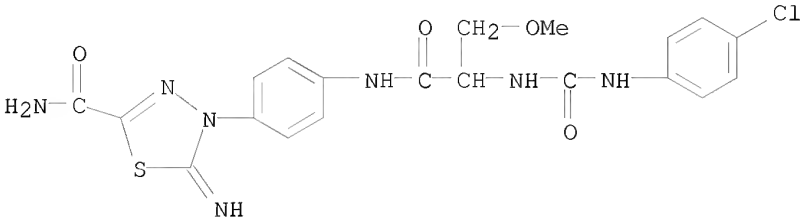
RN 625103-39-1 CAPLUS
CN 1,3,4-Thiadiazole-2-carboxamide, 4-[4-[[2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-methoxy-1-oxopropyl]amino]phenyl]-4,5-dihydro-5-imino- (CA INDEX NAME)



RN 625103-40-4 CAPLUS
CN 1,3,4-Thiadiazole-2-carboxamide, 4-[4-[[2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-methoxy-1-oxopropyl]amino]phenyl]-4,5-dihydro-5-imino-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

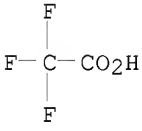
CM 1

CRN 625103-39-1
CMF C20 H20 Cl N7 O4 S

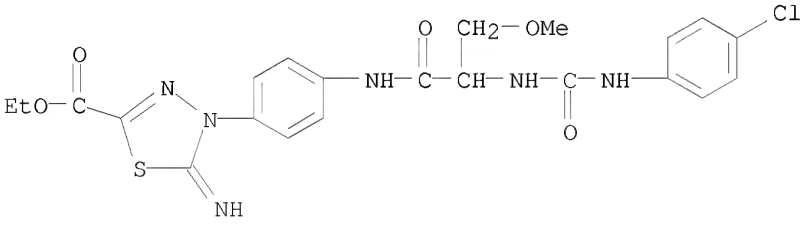


CM 2

CRN 76-05-1
CMF C2 H F3 O2



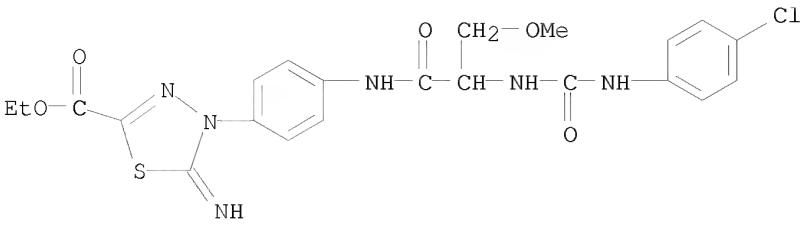
RN 625103-42-6 CAPLUS
CN 1,3,4-Thiadiazole-2-carboxylic acid, 4-[4-[[2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-methoxy-1-oxopropyl]amino]phenyl]-4,5-dihydro-5-imino-, ethyl ester (CA INDEX NAME)



RN 625103-43-7 CAPLUS
CN 1,3,4-Thiadiazole-2-carboxylic acid, 4-[4-[[2-[[[(4-chlorophenyl)amino]carbonyl]amino]-3-methoxy-1-oxopropyl]amino]phenyl]-4,5-dihydro-5-imino-, ethyl ester, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

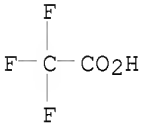
CM 1

CRN 625103-42-6
CMF C22 H23 Cl N6 O5 S



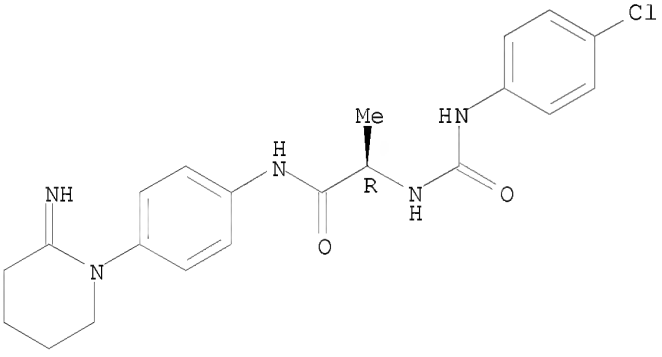
CM 2

CRN 76-05-1
CMF C2 H F3 O2



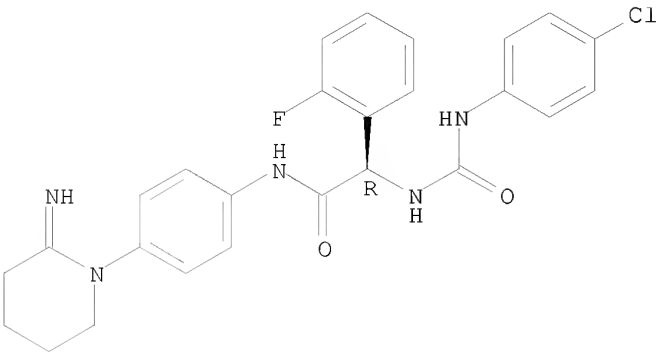
RN 625103-68-6 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-piperidinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



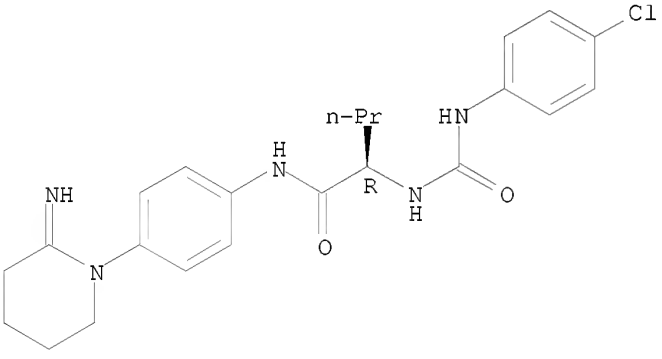
RN 625103-70-0 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-fluoro-N-[4-(2-imino-1-piperidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



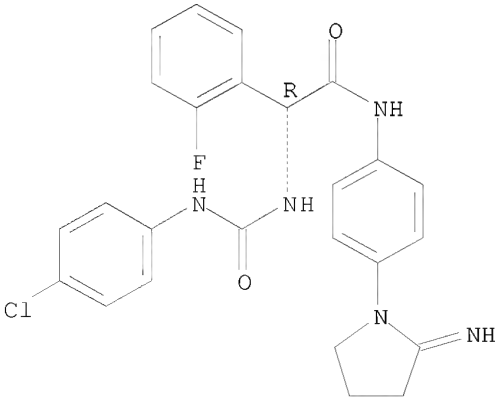
RN 625103-72-2 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-piperidinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



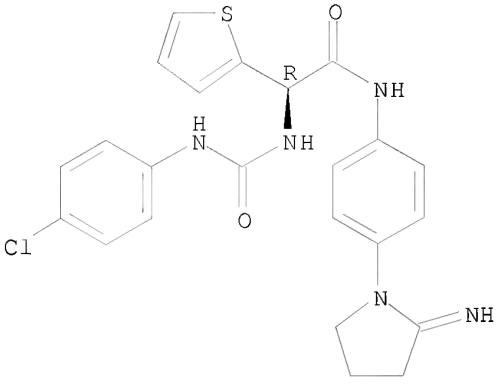
RN 625103-74-4 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-2-fluoro-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



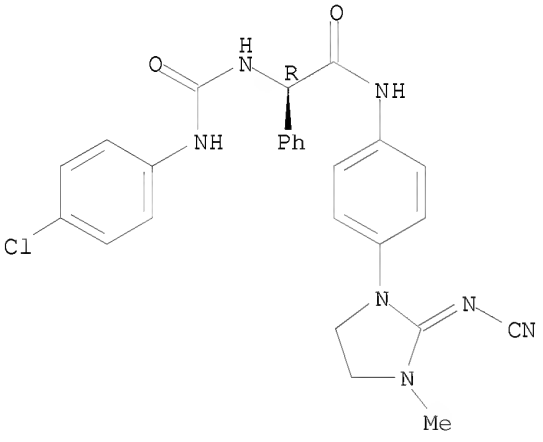
RN 625103-77-7 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-pyrrolidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



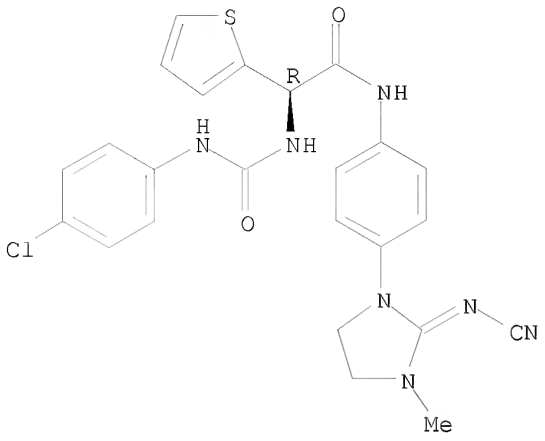
RN 625103-80-2 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-, (αR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



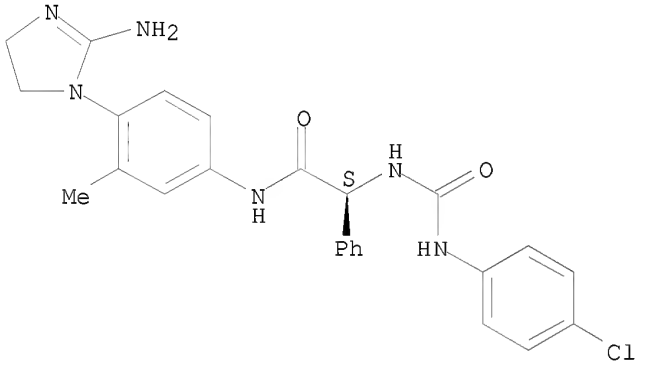
RN 625103-82-4 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoimino)-3-methyl-1-imidazolidinyl]phenyl]-, (αR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



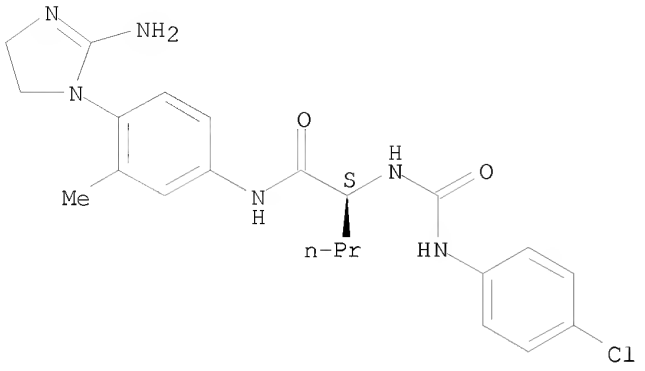
RN 625103-85-7 CAPLUS
CN Benzeneacetamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)-3-methylphenyl]-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.



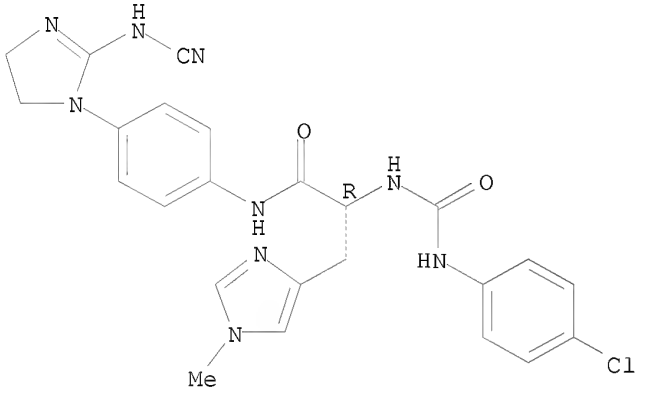
RN 625103-87-9 CAPLUS
CN Pentanamide, N-[4-(2-amino-4,5-dihydro-1H-imidazol-1-yl)-3-methylphenyl]-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

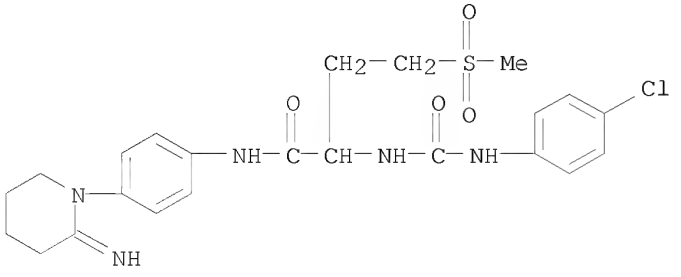


RN 625104-13-4 CAPLUS
CN 1H-Imidazole-4-propanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-[2-(cyanoamino)-4,5-dihydro-1H-imidazol-1-yl]phenyl]-1-methyl-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



RN 625104-18-9 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-imino-1-piperidinyl)phenyl]-4-(methylsulfonyl)- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:376636 CAPLUS
DOCUMENT NUMBER: 138:385436
TITLE: Preparation of 4-(1,1-dioxido-2-isothiazolidinyl)benzenamines as inhibitors of blood-coagulation factor Xa for the treatment of thromboembolic diseases
INVENTOR(S): Dorsch, Dieter; Cezanne, Bertram; Tsaklakidis, Christos; Mederski, Werner; Gleitz, Johannes; Barnes, Christopher
PATENT ASSIGNEE(S): Merck Patent Gmbh, Germany
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003039543	A1	20030515	WO 2002-EP11349	20021010
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10155075	A1	20030522	DE 2001-10155075	20011109
CA 2465713	A1	20030515	CA 2002-2465713	20021010
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AU 2002363366	B2	20071122		
EP 1441726	A1	20040804	EP 2002-802623	20021010
EP 1441726	B1	20061220		
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BR 2002013680	A	20041026	BR 2002-13680	20021010
HU 2004001983	A2	20050128	HU 2004-1983	20021010
CN 1582148	A	20050216	CN 2002-821919	20021010
JP 2005522412	T	20050728	JP 2003-541834	20021010
AT 348611	T	20070115	AT 2002-802623	20021010
RU 2301228	C2	20070620	RU 2004-117594	20021010
ES 2277623	T3	20070716	ES 2002-802623	20021010
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US 20040254175	A1	20041216	US 2004-495254	20040510
US 7199133	B2	20070403		
ZA 2004004549	A	20050204	ZA 2004-4549	20040608

PRIORITY APPLN. INFO.:	DE 2001-10155075	A	20011109
	WO 2002-EP11349	W	20021010

OTHER SOURCE(S): MARPAT 138:385436
IT 524957-17-3P 524957-18-4P 524957-19-5P
524957-38-8P 524957-39-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of isothiazolidinylbenzenamines as inhibitors of blood coagulation factor Xa for the treatment of thromboembolic diseases)
RN 524957-17-3 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-

(1,1-dioxido-2-isothiazolidinyl)-3-methylphenyl]- (CA INDEX NAME)

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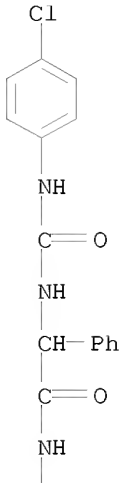

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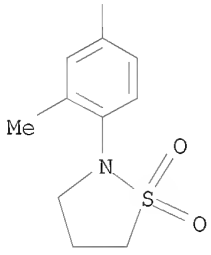

RN 524957-18-4 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1,1-dioxido-2-isothiazolidinyl)-3-methylphenyl]- (CA INDEX NAME)

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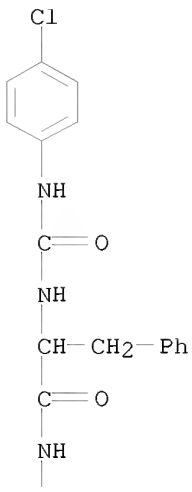

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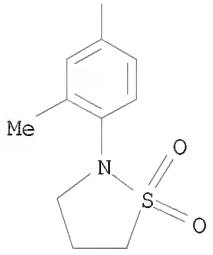

RN 524957-19-5 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1,1-dioxido-2-isothiazolidinyl)-3-methylphenyl]- (CA INDEX NAME)

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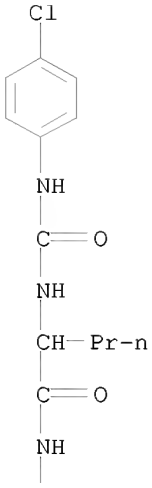

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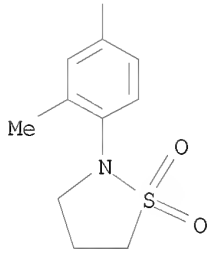
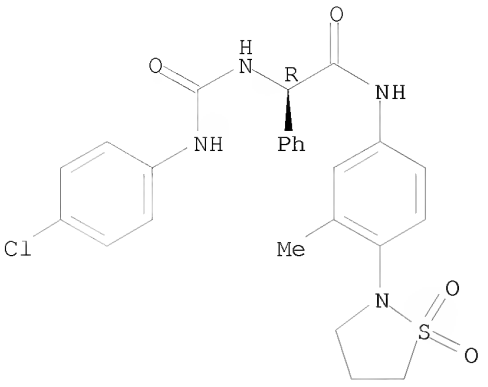


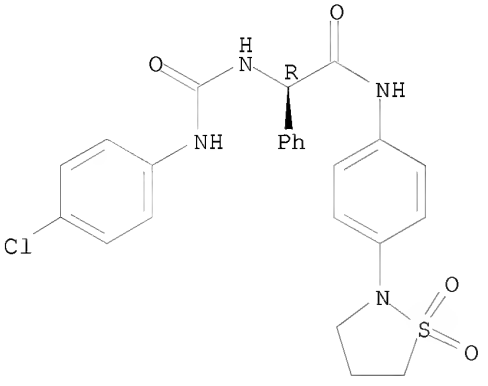
RN 524957-38-8 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1,1-dioxido-2-isothiazolidinyl)-3-methylphenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



RN 524957-39-9 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1,1-dioxido-2-isothiazolidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:465965 CAPLUS
DOCUMENT NUMBER: 137:47128
TITLE: Preparation of of ureido- and carbamoyloxy-substituted amides as inhibitors of factor Xa for the treatment of clotting disorders and tumors.
INVENTOR(S): Dorsch, Dieter; Mederski, Werner; Tsaklakidis, Christos; Cezanne, Bertram; Gleitz, Johannes; Barnes, Christopher
PATENT ASSIGNEE(S): Merck Patent G.m.b.H., Germany
SOURCE: PCT Int. Appl., 92 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

WO 2002048099		A1	20020620	WO 2001-EP13545	20011121
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10063008		A1	20020620	DE 2000-10063008	20001216
CA 2431766		A1	20020620	CA 2001-2431766	20011121
AU 2002021881		A	20020624	AU 2002-21881	20011121
EP 1341755		A1	20030910	EP 2001-270524	20011121
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2001016115		A	20031223	BR 2001-16115	20011121
HU 2003003296		A2	20040128	HU 2003-3296	20011121
HU 2003003296		A3	20060428		
JP 2004515538		T	20040527	JP 2002-549632	20011121
NO 2003002695		A	20030613	NO 2003-2695	20030613
MX 2003PA05342		A	20031006	MX 2003-PA5342	20030613
US 20040038858		A1	20040226	US 2003-450651	20030616
IN 2003KN00896		A	20050311	IN 2003-KN896	20030714
ZA 2003005455		A	20040826	ZA 2003-5455	20030715
US 20050137230		A1	20050623	US 2005-59655	20050217
PRIORITY APPLN. INFO.:				DE 2000-10063008 A	20001216
				WO 2001-EP13545 W	20011121
				US 2003-450651 A3	20030616

OTHER SOURCE(S): MARPAT 137:47128

IT 438054-04-7P 438054-05-8P 438054-06-9P
438054-07-0P 438054-08-1P 438054-09-2P
438054-10-5P 438054-11-6P 438054-12-7P
438054-61-6P 438054-62-7P 438054-63-8P
438054-76-3P 438054-77-4P 438054-78-5P
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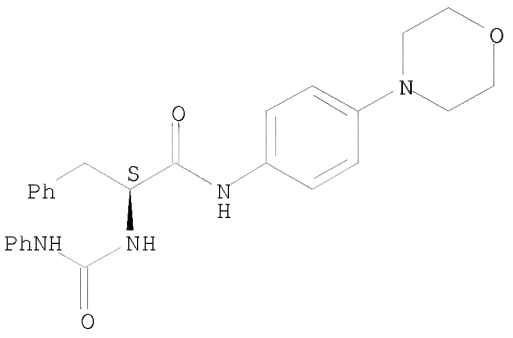
438055-60-8P 438055-63-1P 438055-65-3P
438055-66-4P 438055-67-5P 438055-68-6P
438055-70-0P 438055-71-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(claimed compound; preparation of ureido- and carbamoyloxy-substituted amides
as inhibitors of factor Xa for the treatment of clotting disorders such as strokes and cancer)

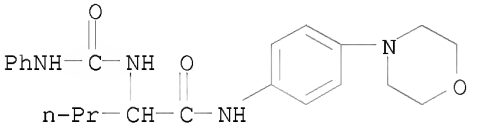
RN 438054-04-7 CAPLUS

CN Benzenepropanamide, N-[4-(4-morpholinyl)phenyl]-α-[[(phenylamino)carbonyl]amino]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.

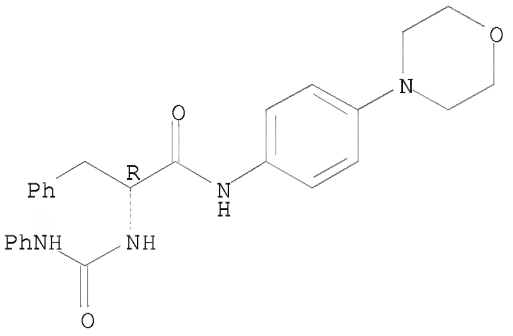


RN 438054-05-8 CAPLUS
CN Pentanamide, N-[4-(4-morpholinyl)phenyl]-2-[[(phenylamino)carbonyl]amino]-
(CA INDEX NAME)

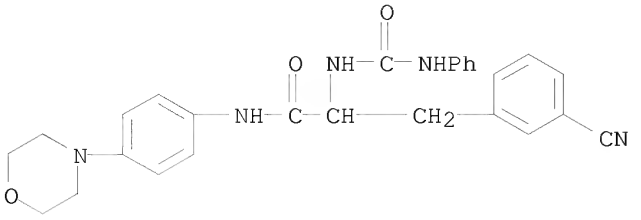


RN 438054-06-9 CAPLUS
CN Benzenepropanamide, N-[4-(4-morpholinyl)phenyl]-α-
[[(phenylamino)carbonyl]amino]-, (αR)- (CA INDEX NAME)

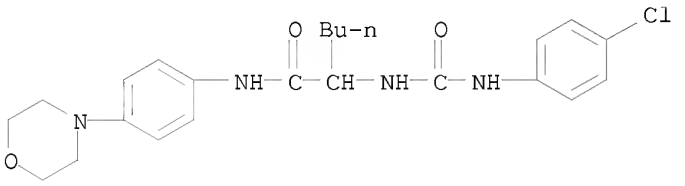
Absolute stereochemistry.



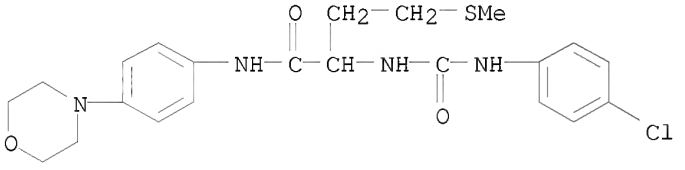
RN 438054-07-0 CAPLUS
CN Benzenepropanamide, 3-cyano-N-[4-(4-morpholinyl)phenyl]-α-
[[(phenylamino)carbonyl]amino]- (CA INDEX NAME)



RN 438054-08-1 CAPLUS
CN Hexanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

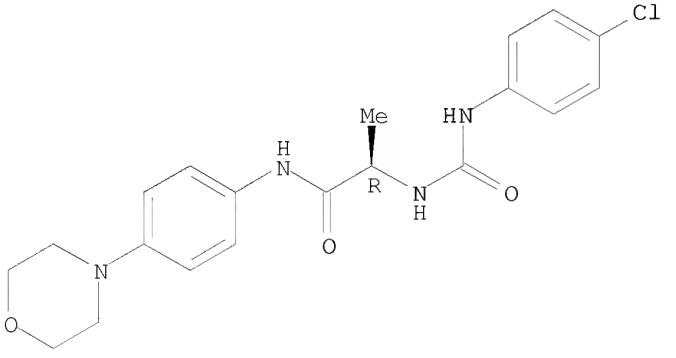


RN 438054-09-2 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-(methylthio)-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)



RN 438054-10-5 CAPLUS
CN Propanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

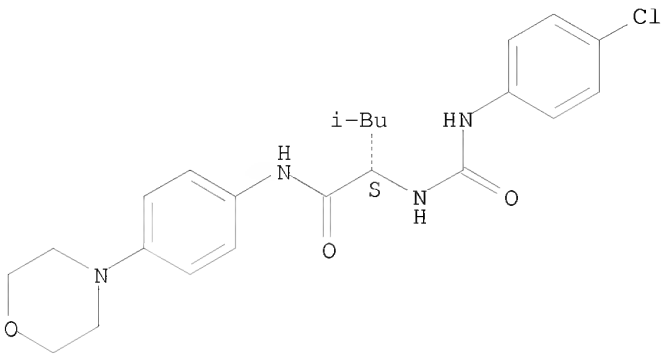
Absolute stereochemistry.



RN 438054-11-6 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-methyl-N-[4-(4-

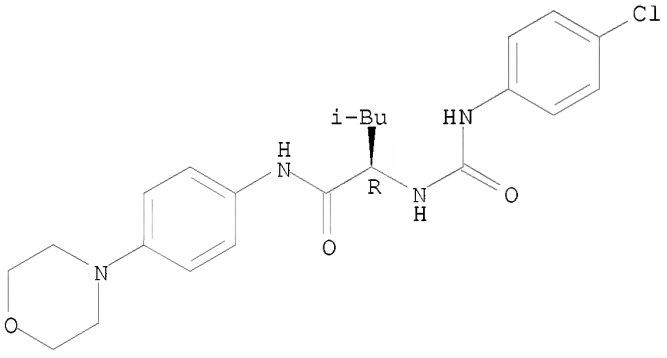
morpholinyl)phenyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



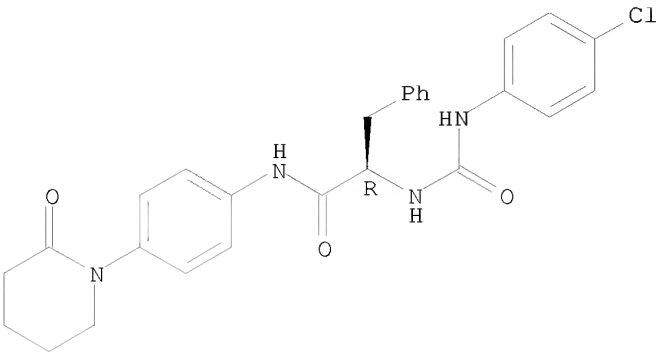
RN 438054-12-7 CAPLUS
CN Pentanamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-methyl-N-[4-(4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



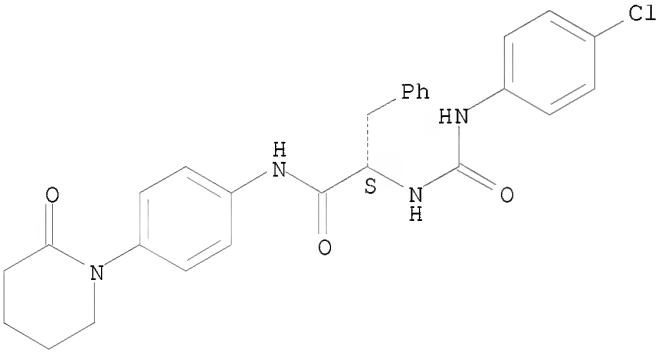
RN 438054-61-6 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



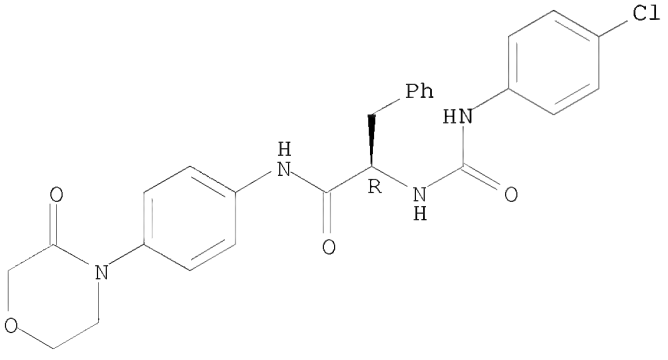
RN 438054-62-7 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.



RN 438054-63-8 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(3-oxo-4-morpholinyl)phenyl]-, (αR)- (CA INDEX NAME)

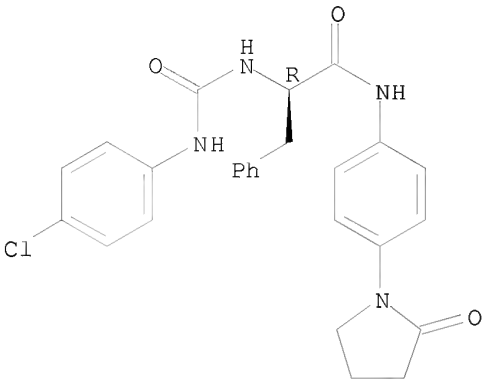
Absolute stereochemistry.



RN 438054-76-3 CAPLUS

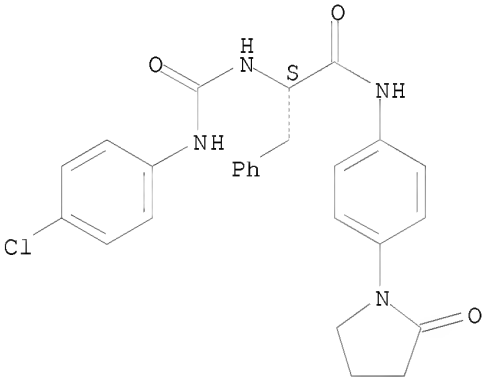
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-pyrrolidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



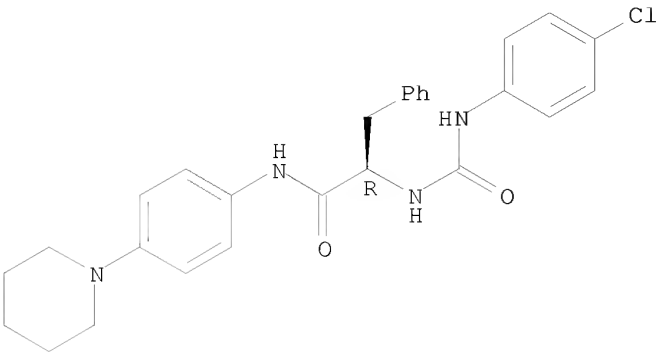
RN 438054-77-4 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-pyrrolidinyl)phenyl]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.



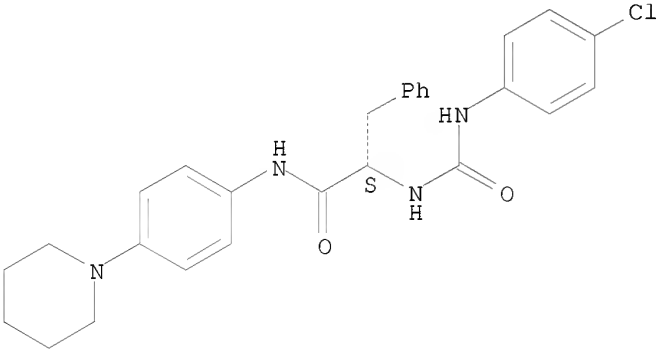
RN 438054-78-5 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-piperidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



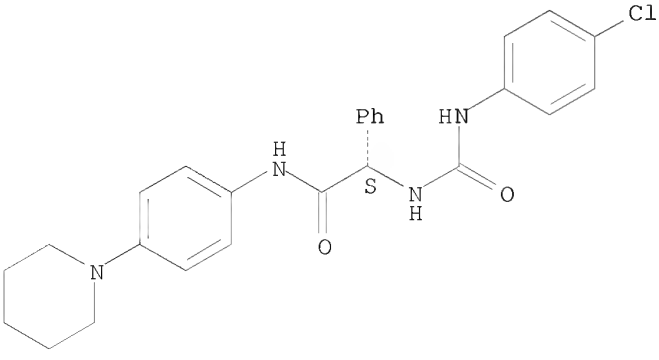
RN 438054-79-6 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-piperidinyl)phenyl]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.



RN 438054-80-9 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-piperidinyl)phenyl]-, (αS)- (CA INDEX NAME)

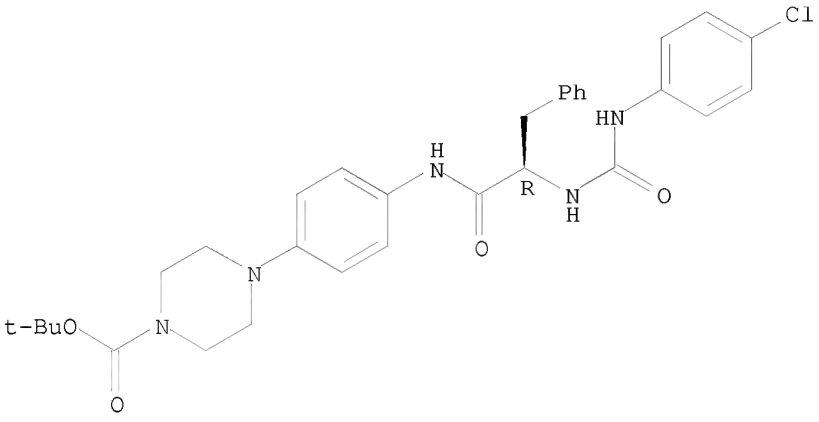
Absolute stereochemistry.



RN 438054-99-0 CAPLUS

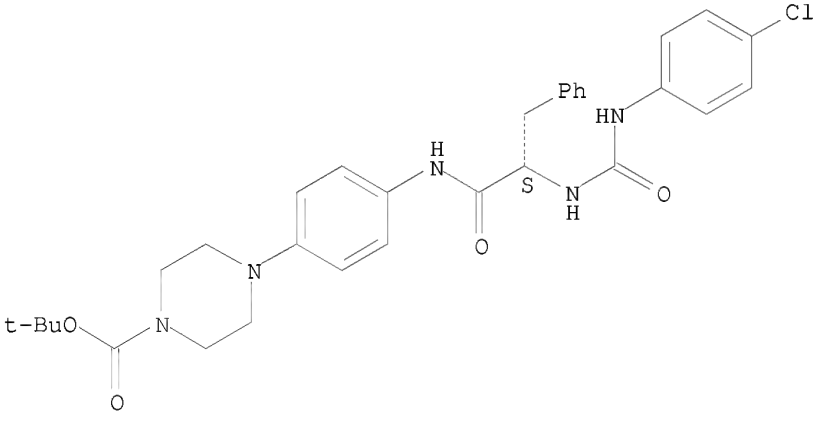
CN 1-Piperazinecarboxylic acid, 4-[4-[[(2R)-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-1-oxo-3-phenylpropyl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



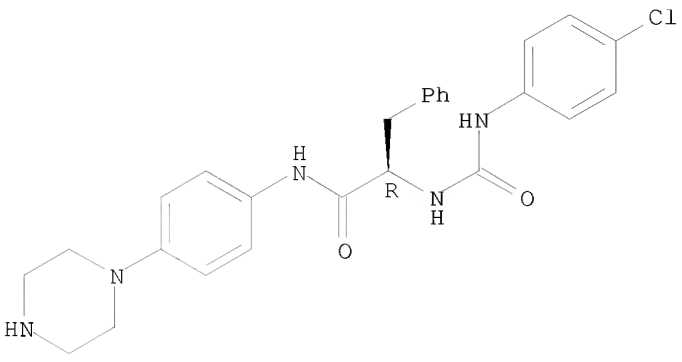
RN 438055-00-6 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[4-[[(2S)-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-1-oxo-3-phenylpropyl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



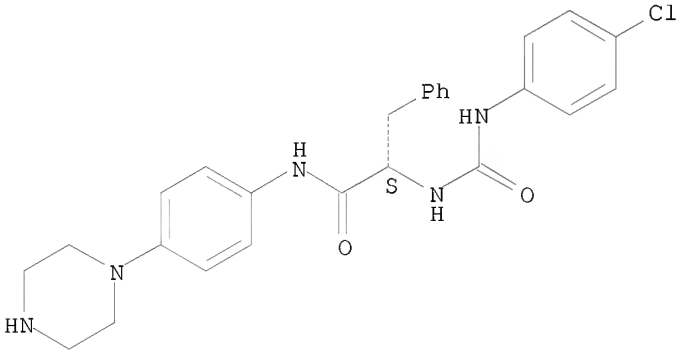
RN 438055-01-7 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-piperazinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

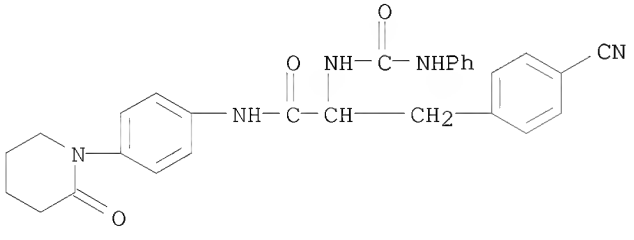


RN 438055-02-8 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-piperazinyl)phenyl]-, (αS)- (CA INDEX NAME)

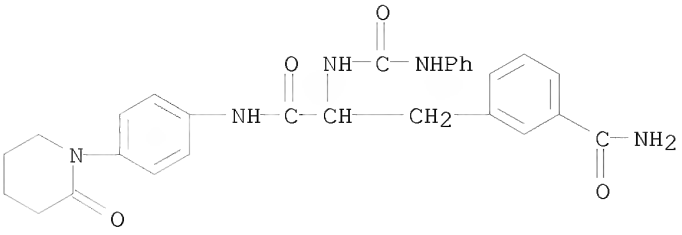
Absolute stereochemistry.



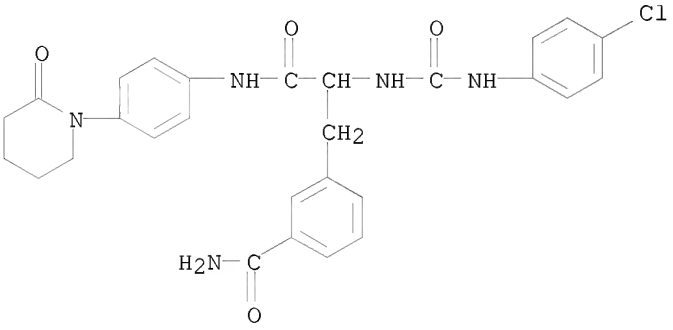
RN 438055-60-8 CAPLUS
CN Benzenepropanamide, 4-cyano-N-[4-(2-oxo-1-piperidinyl)phenyl]-α-[[(phenylamino)carbonyl]amino]- (CA INDEX NAME)



RN 438055-63-1 CAPLUS
CN Benzenepropanamide, 3-(aminocarbonyl)-N-[4-(2-oxo-1-piperidinyl)phenyl]-α-[[(phenylamino)carbonyl]amino]- (CA INDEX NAME)

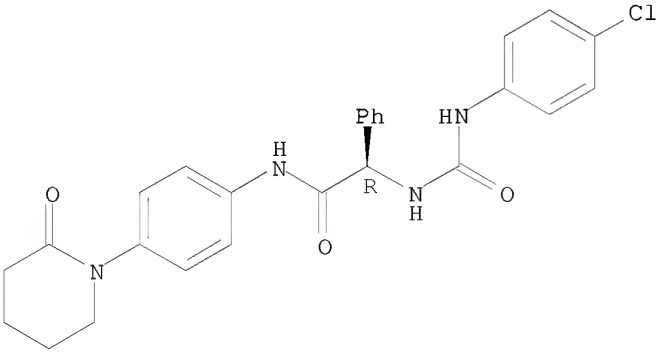


RN 438055-65-3 CAPLUS
CN Benzenepropanamide, 3-(aminocarbonyl)-α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



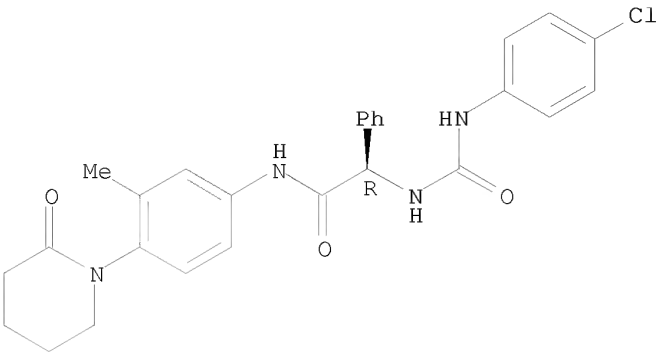
RN 438055-66-4 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



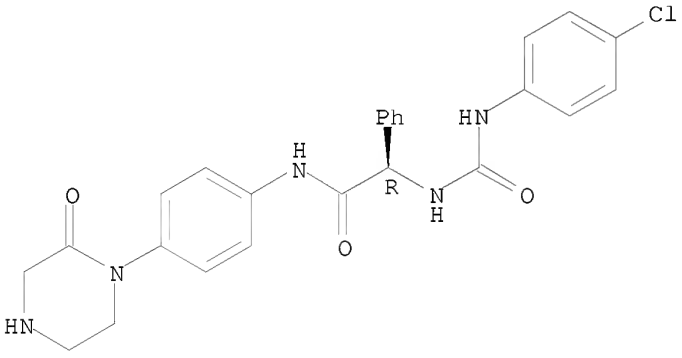
RN 438055-67-5 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[3-methyl-4-(2-oxo-1-piperidinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

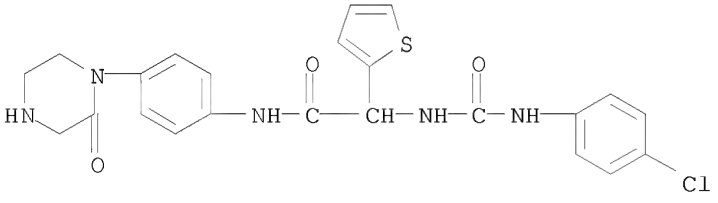


RN 438055-68-6 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperazinyl)phenyl]-, (αR)- (CA INDEX NAME)

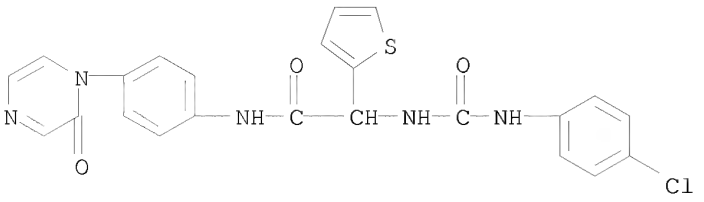
Absolute stereochemistry.



RN 438055-70-0 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1-piperazinyl)phenyl]- (CA INDEX NAME)



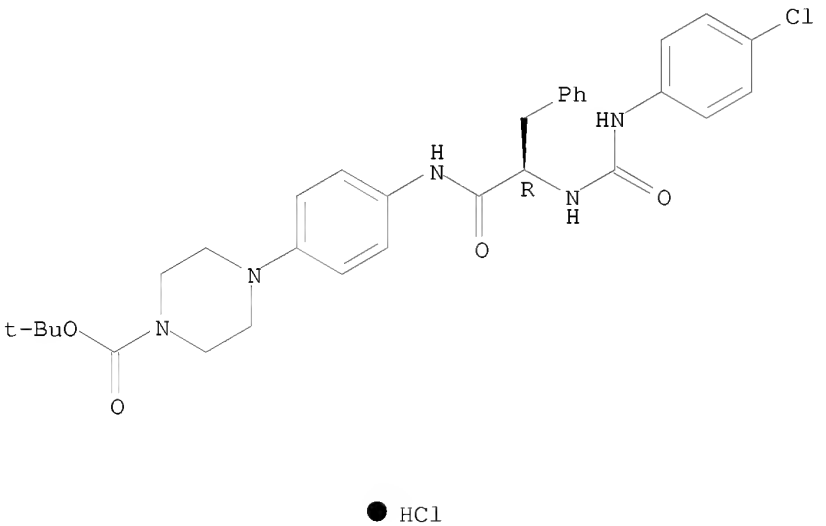
RN 438055-71-1 CAPLUS
CN 2-Thiopheneacetamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(2-oxo-1(2H)-pyrazinyl)phenyl]- (CA INDEX NAME)



IT 438055-87-9P 438055-88-0P 438055-89-1P
438055-90-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of ureido- and carbamoyloxy-substituted amides as inhibitors of factor Xa for the treatment of clotting disorders such as strokes and cancer)

RN 438055-87-9 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[4-[[(2R)-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-1-oxo-3-phenylpropyl]amino]phenyl]-, 1,1-dimethylethyl ester, hydrochloride (1:1) (CA INDEX NAME)

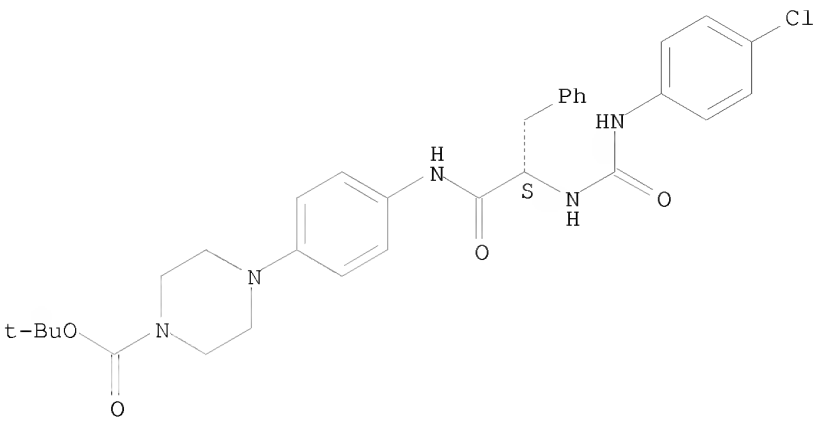
Absolute stereochemistry.



● HCl

RN 438055-88-0 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[4-[[(2S)-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-1-oxo-3-phenylpropyl]amino]phenyl]-, 1,1-dimethylethyl ester, hydrochloride (1:1) (CA INDEX NAME)

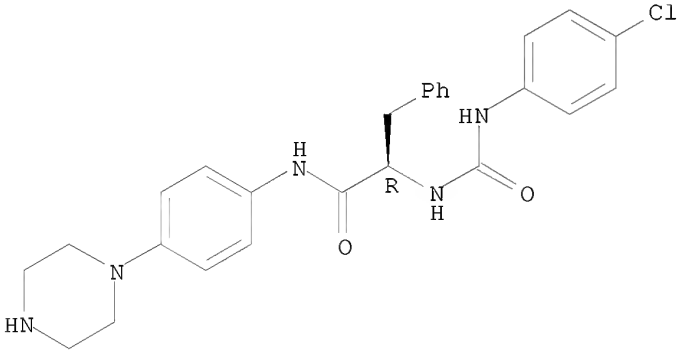
Absolute stereochemistry.



● HCl

RN 438055-89-1 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-piperazinyl)phenyl]-, hydrochloride (1:?), (αR)- (CA INDEX NAME)

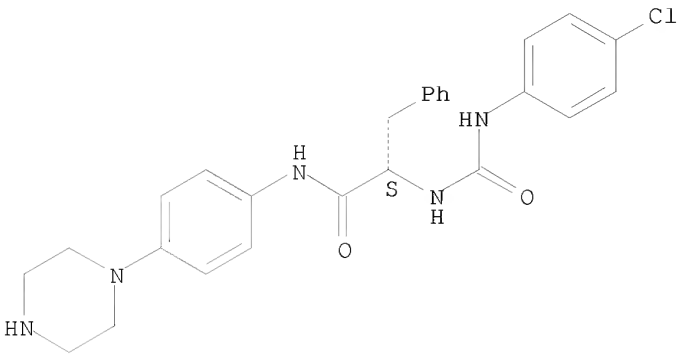
Absolute stereochemistry.



●x HCl

RN 438055-90-4 CAPLUS
CN Benzenepropanamide, α-[[[(4-chlorophenyl)amino]carbonyl]amino]-N-[4-(1-piperazinyl)phenyl]-, hydrochloride (1:?), (αS)- (CA INDEX NAME)

Absolute stereochemistry.



●x HCl

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS 3	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS 4	OCT 07	Multiple databases enhanced for more flexible patent number searching
NEWS 5	OCT 22	Current-awareness alert (SDI) setup and editing enhanced
NEWS 6	OCT 22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications
NEWS 7	OCT 24	CHEMLIST enhanced with intermediate list of pre-registered REACH substances
NEWS 8	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS 9	NOV 26	MARPAT enhanced with FSORT command
NEWS 10	NOV 26	MEDLINE year-end processing temporarily halts availability of new fully-indexed citations
NEWS 11	NOV 26	CHEMSAFE now available on STN Easy
NEWS 12	NOV 26	Two new SET commands increase convenience of STN searching
NEWS 13	DEC 01	ChemPort single article sales feature unavailable

```
 NEWS 14  DEC 12  GBFULL now offers single source for full-text
                  coverage of complete UK patent families
 NEWS 15  DEC 17  Fifty-one pharmaceutical ingredients added to PS

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS     STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN     Welcome Banner and News Items
 NEWS IPC8      For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 13:32:24 ON 23 DEC 2008

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

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STRUCTURE FILE UPDATES:   22 DEC 2008  HIGHEST RN 1088779-12-7
DICTIONARY FILE UPDATES:  22 DEC 2008  HIGHEST RN 1088779-12-7

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REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document.  For information
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http://www.cas.org/support/stngen/stndoc/properties.html

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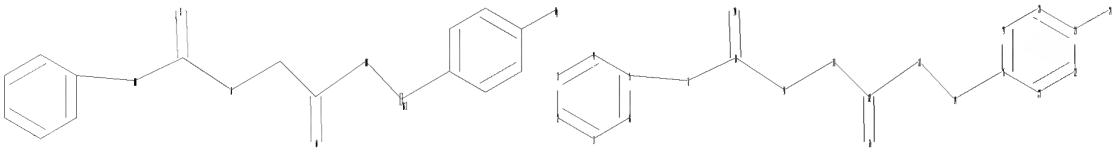

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7 8 9 10 11 12 13 14 15 24
ring nodes :
1 2 3 4 5 6 16 19 20 21 22 23
chain bonds :
5-7 7-8 8-9 8-10 9-11 11-12 12-13 12-15 13-14 14-16 21-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-19 16-23 19-20 20-21 21-22 22-23
exact/norm bonds :
5-7 7-8 8-9 8-10 9-11 12-13 12-15 13-14 21-24
exact bonds :
11-12 14-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-19 16-23 19-20 20-21 21-22 22-23

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 19:Atom 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom

L1 STRUCTURE UPLOADED

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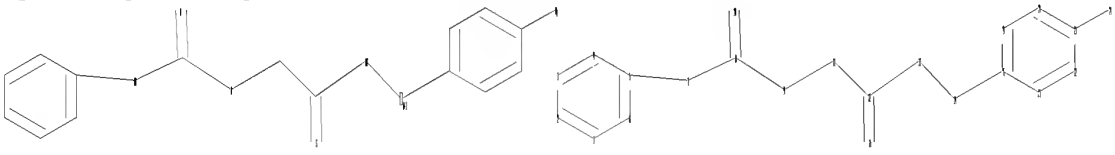

chain nodes :
7 8 9 10 11 12 13 14 15 24
ring nodes :
1 2 3 4 5 6 16 19 20 21 22 23
chain bonds :
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ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-19 16-23 19-20 20-21 21-22 22-23
exact/norm bonds :

5-7 7-8 8-9 8-10 9-11 12-13 12-15 13-14 21-24
exact bonds :
11-12 14-16
normalized bonds :
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
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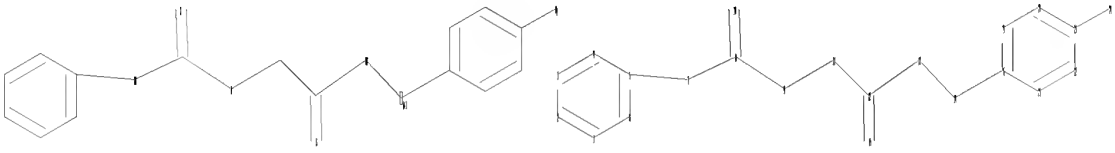

chain nodes :
7 8 9 10 11 12 13 14 15 24
ring nodes :
1 2 3 4 5 6 16 19 20 21 22 23
chain bonds :
5-7 7-8 8-9 8-10 9-11 11-12 12-13 12-15 13-14 14-16 21-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-19 16-23 19-20 20-21 21-22 22-23
exact/norm bonds :
5-7 7-8 8-9 8-10 9-11 12-13 12-15 13-14 21-24
exact bonds :
11-12 14-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-19 16-23 19-20 20-21 21-22 22-23

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 19:Atom 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom

L3   STRUCTURE UPLOADED

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FULL SCREEN SEARCH COMPLETED -   1544 TO ITERATE

100.0% PROCESSED   1544 ITERATIONS   21 ANSWERS

SEARCH TIME: 00.00.01

L4 21 SEA SSS FUL L1

=> s l2 sss full
FULL SEARCH INITIATED 13:33:20 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L5 0 SEA SSS FUL L2

=> s l3 sss full
FULL SEARCH INITIATED 13:33:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L3

=> file capl
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 534.16 534.37

FILE 'CAPLUS' ENTERED AT 13:33:26 ON 23 DEC 2008
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FILE LAST UPDATED: 22 Dec 2008 (20081222/ED)

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=> s l4
L7 3 L4

=> d l7 1-3 ibib hitstr

L7 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2008:175662 CAPLUS
DOCUMENT NUMBER: 148:443897

TITLE: Fluorescence detection of amino acids in the postcleavage conversions for manual sequencing of a peptide

AUTHOR(S): Wainaina, Moses N.; Shibata, Takayuki; Smanmoo, Chaivat; Kabashima, Tsutomu; Kai, Masaaki

CORPORATE SOURCE: Faculty of Pharmaceutical Sciences, Graduate School of Biomedical Sciences, Nagasaki University, Nagasaki, 852-8521, Japan

SOURCE: Analytical Biochemistry (2008), 374(2), 423-425
CODEN: ANBCA2; ISSN: 0003-2697

PUBLISHER: Elsevier

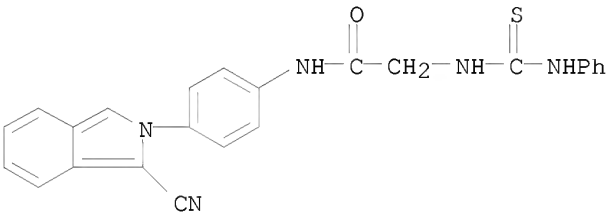
DOCUMENT TYPE: Journal

LANGUAGE: English

IT 1019329-90-8 1019329-91-9 1019329-92-0
1019329-93-1 1019329-94-2 1019329-97-5
1019329-98-6 1019329-99-7 1019330-00-7
1019330-03-0 1019330-04-1 1019330-05-2
RL: ANT (Analyte); ANST (Analytical study)
(fluorescence detection of amino acids in postcleavage conversions for manual sequencing of peptide)

RN 1019329-90-8 CAPLUS

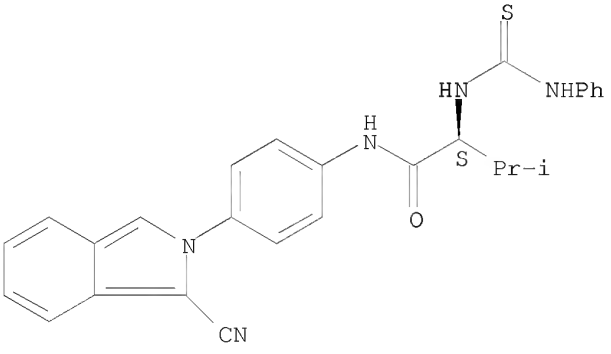
CN Acetamide, N-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-2-[[(phenylamino)thioxomethyl]amino]- (CA INDEX NAME)



RN 1019329-91-9 CAPLUS

CN Butanamide, N-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-3-methyl-2-[[(phenylamino)thioxomethyl]amino]-, (2S)- (CA INDEX NAME)

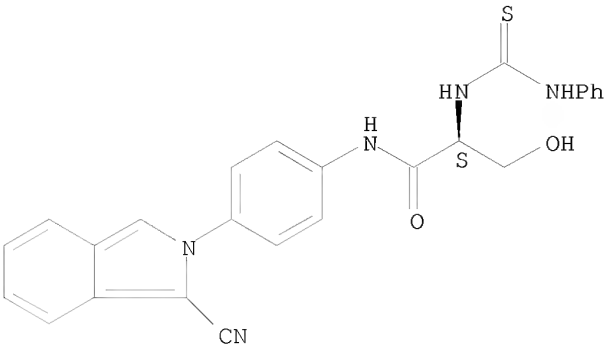
Absolute stereochemistry.



RN 1019329-92-0 CAPLUS

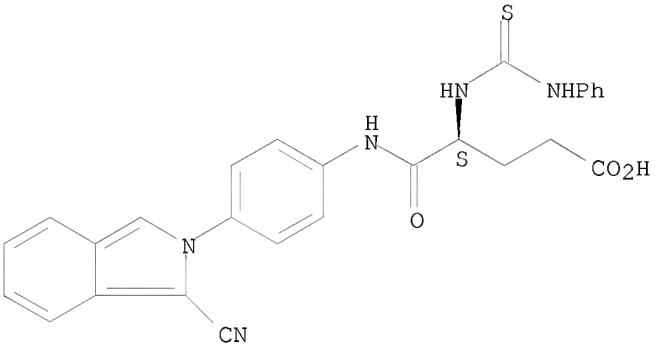
CN Propanamide, N-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-3-hydroxy-2-[[(phenylamino)thioxomethyl]amino]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



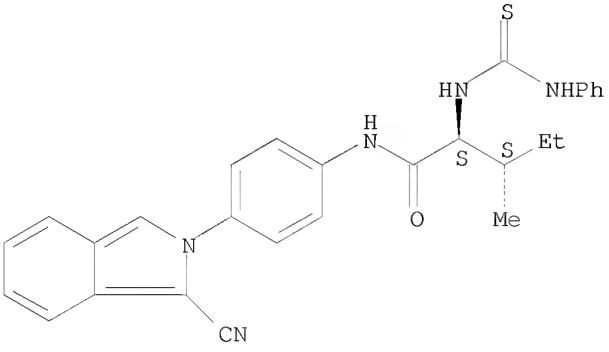
RN 1019329-93-1 CAPLUS
CN Pentanoic acid, 5-[[4-(1-cyano-2H-isoindol-2-yl)phenyl]amino]-5-oxo-4-[[(phenylamino)thioxomethyl]amino]-, (4S)- (CA INDEX NAME)

Absolute stereochemistry.



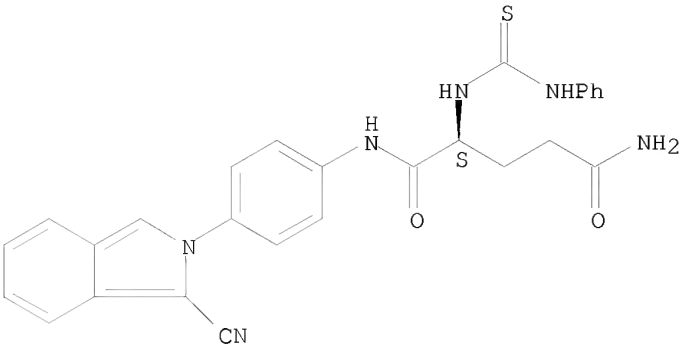
RN 1019329-94-2 CAPLUS
CN Pentanamide, N-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-3-methyl-2-[[(phenylamino)thioxomethyl]amino]-, (2S,3S)- (CA INDEX NAME)

Absolute stereochemistry.



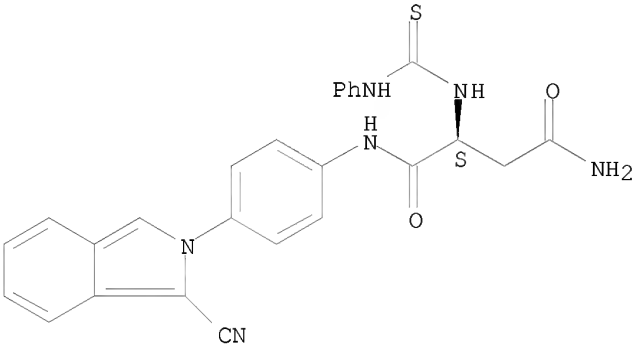
RN 1019329-97-5 CAPLUS
CN Pentanediamide, N1-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-2-[[(phenylamino)thioxomethyl]amino]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



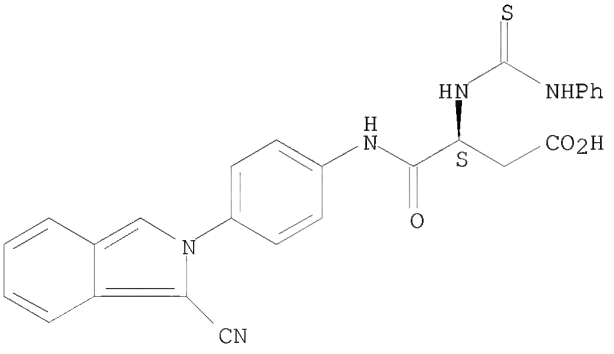
RN 1019329-98-6 CAPLUS
CN Butanediamide, N1-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-2-[[(phenylamino)thioxomethyl]amino]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



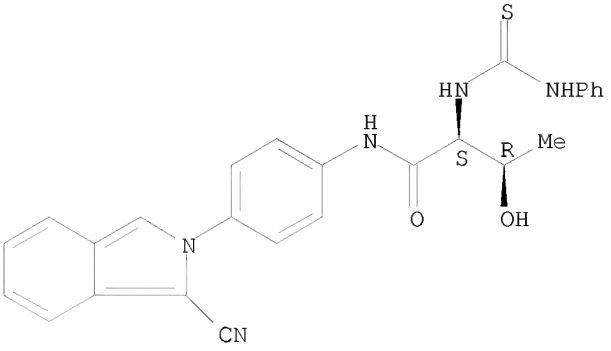
RN 1019329-99-7 CAPLUS
CN Butanoic acid, 4-[[4-(1-cyano-2H-isoindol-2-yl)phenyl]amino]-4-oxo-3-[[(phenylamino)thioxomethyl]amino]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



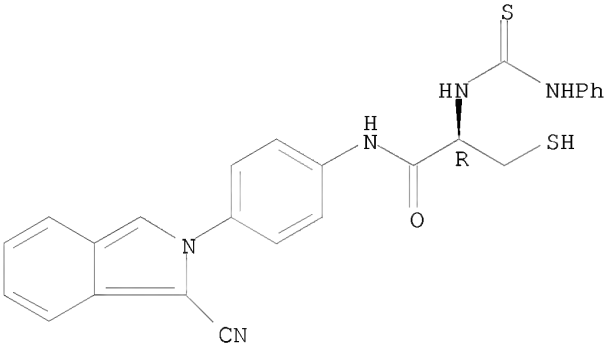
RN 1019330-00-7 CAPLUS
CN Butanamide, N-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-3-hydroxy-2-[[(phenylamino)thioxomethyl]amino]-, (2S,3R)- (CA INDEX NAME)

Absolute stereochemistry.



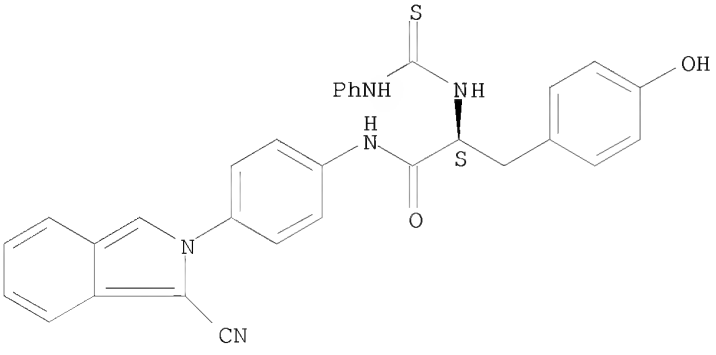
RN 1019330-03-0 CAPLUS
CN Propanamide, N-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-3-mercapto-2-[[(phenylamino)thioxomethyl]amino]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



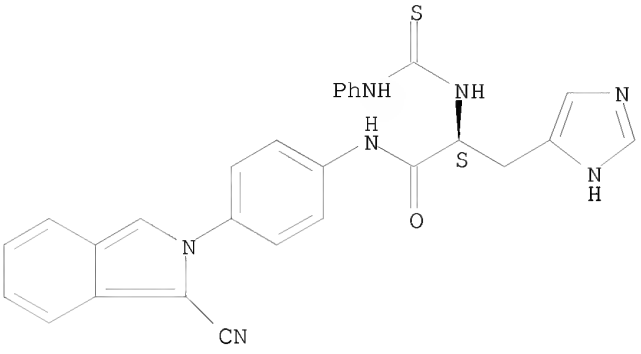
RN 1019330-04-1 CAPLUS
CN Benzenepropanamide, N-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-4-hydroxy-α-[[(phenylamino)thioxomethyl]amino]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.



RN 1019330-05-2 CAPLUS
CN 1H-Imidazole-5-propanamide, N-[4-(1-cyano-2H-isoindol-2-yl)phenyl]-α-[[(phenylamino)thioxomethyl]amino]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.



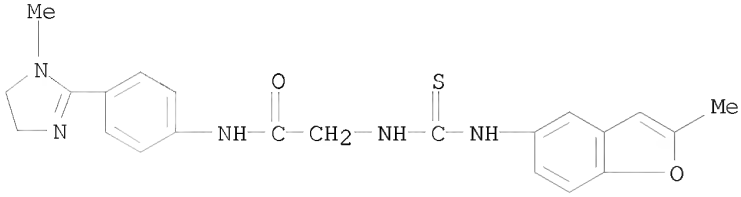
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:578214 CAPLUS
DOCUMENT NUMBER: 145:63144
TITLE: Preparation of amino acid thiourea derivatives as factor Xa inhibitors
INVENTOR(S): Song, Yonghong; Zhu, Bing-Yan; Bhakta, Chhaya; Scarborough, Robert M.
PATENT ASSIGNEE(S): Portola Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 72 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

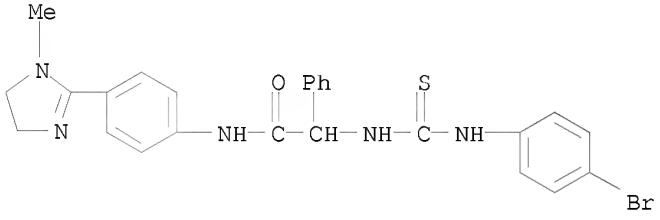
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006063293	A2	20060615	WO 2005-US44739	20051207
WO 2006063293	A3	20070712		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
US 20060160790	A1	20060720	US 2005-298296	20051207
PRIORITY APPLN. INFO.:			US 2004-634150P P	20041207

OTHER SOURCE(S): MARPAT 145:63144
IT 890523-87-2P 890523-94-1P 890524-09-1P
890524-10-4P 890524-19-3P 890524-20-6P
890524-21-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of amino acid thiourea derivs. as factor Xa inhibitors)

RN 890523-87-2 CAPLUS
CN Acetamide, N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-2-[[[(2-methyl-5-benzofuranyl)amino]thioxomethyl]amino]- (CA INDEX NAME)

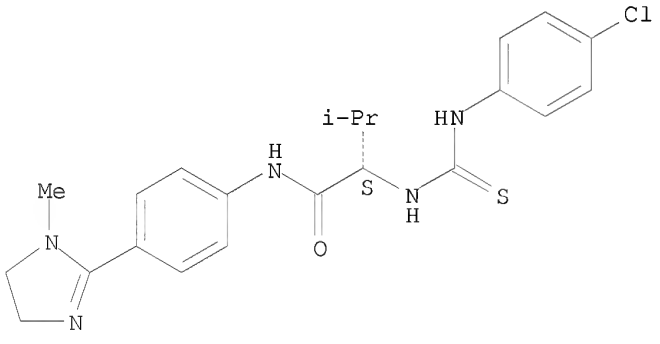


RN 890523-94-1 CAPLUS
CN Benzeneacetamide, α-[[[(4-bromophenyl)amino]thioxomethyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)

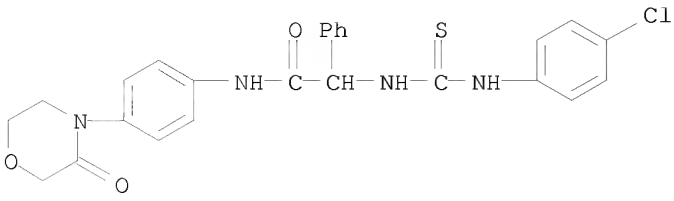


RN 890524-09-1 CAPLUS
CN Butanamide, 2-[[[(4-chlorophenyl)amino]thioxomethyl]amino]-N-[4-(4,5-dihydro-1-methyl-1H-imidazol-2-yl)phenyl]-3-methyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

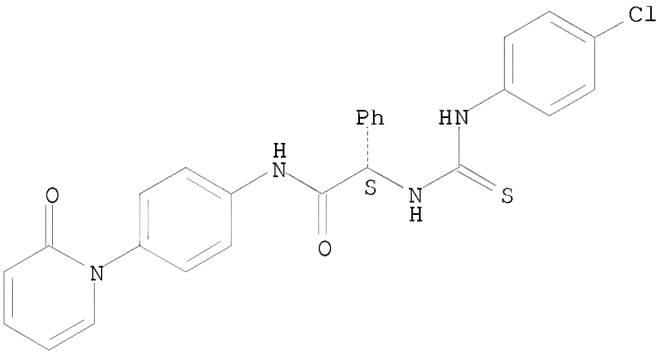


RN 890524-10-4 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]thioxomethyl]amino]-N-[4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



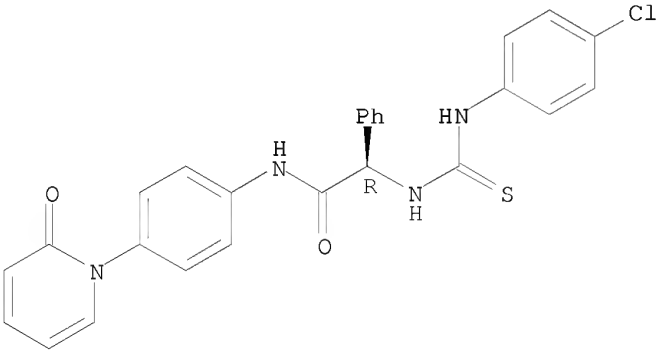
RN 890524-19-3 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]thioxomethyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.



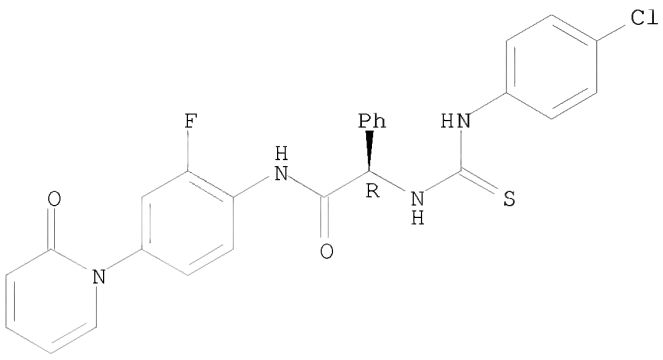
RN 890524-20-6 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]thioxomethyl]amino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



RN 890524-21-7 CAPLUS
CN Benzeneacetamide, α-[[[(4-chlorophenyl)amino]thioxomethyl]amino]-N-[2-fluoro-4-(2-oxo-1(2H)-pyridinyl)phenyl]-, (αR)- (CA INDEX NAME)

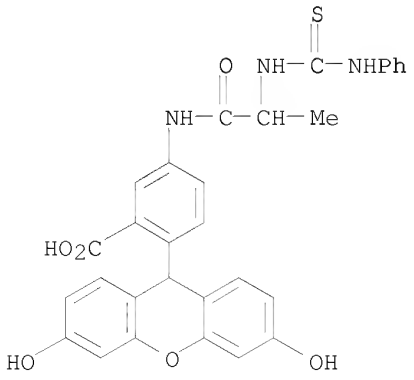
Absolute stereochemistry.



L7 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1991:472228 CAPLUS
DOCUMENT NUMBER: 115:72228
ORIGINAL REFERENCE NO.: 115:12511a,12514a
TITLE: Preparation of fluorescent amino acid derivatives
INVENTOR(S): Takahashi, Shotaro
PATENT ASSIGNEE(S): Seiko Instruments and Electronics, Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 2 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03068551	A	19910325	JP 1989-207221	19890809

PRIORITY APPLN. INFO.: JP 1989-207221 19890809
OTHER SOURCE(S): CASREACT 115:72228; MARPAT 115:72228
IT 135261-44-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 135261-44-8 CAPLUS
CN Benzoic acid, 2-(3,6-dihydroxy-9H-xanthen-9-yl)-5-[[1-oxo-2-[[(phenylamino)thioxomethyl]amino]propyl]amino]- (CA INDEX NAME)



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